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COLONEL C. T. O'NEILL.

President National Guard Association of Pennsylvania.

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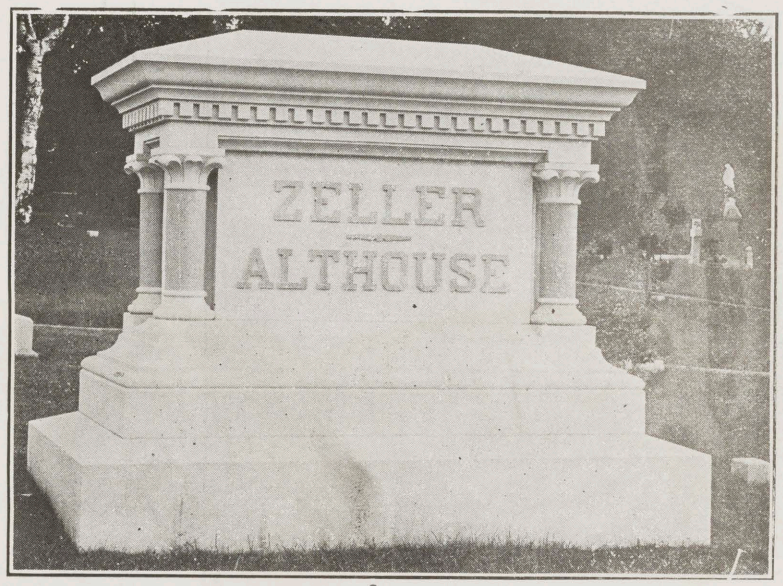

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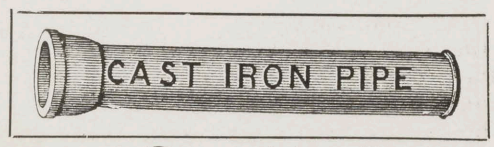

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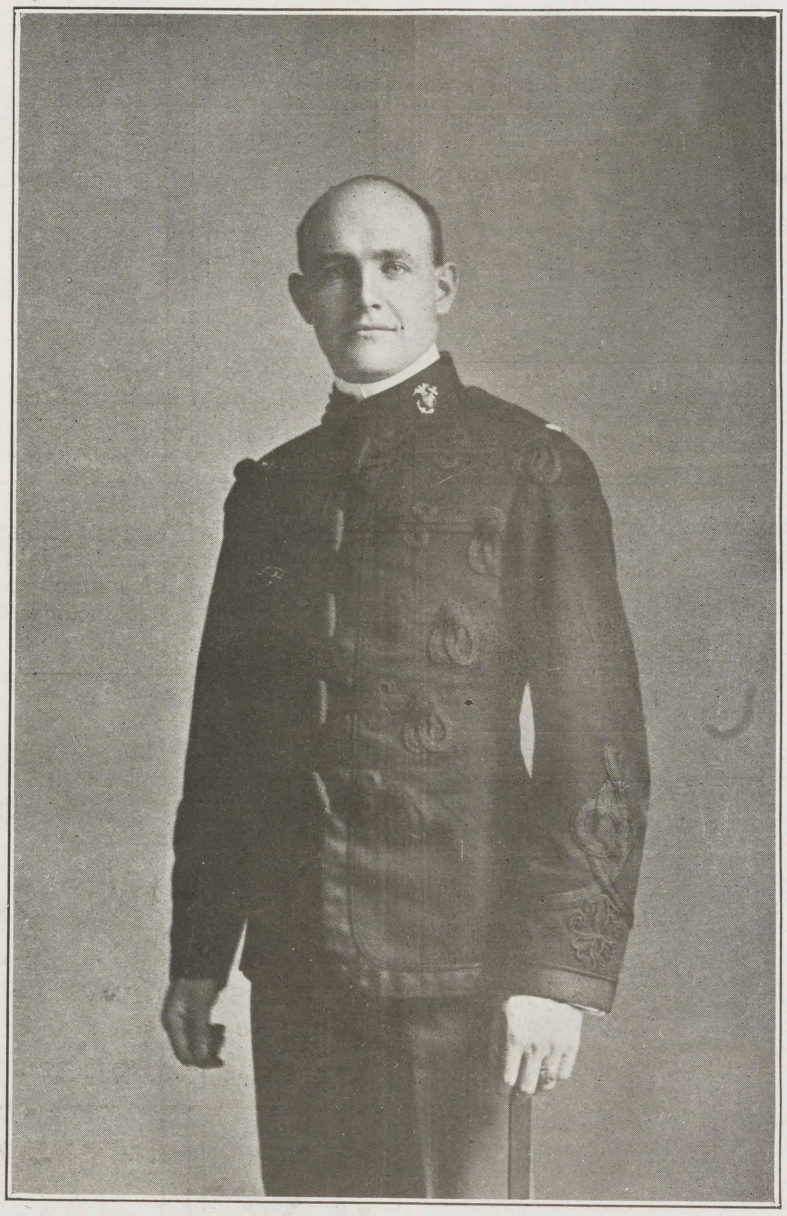
BETHLEHEM'S NEW COMPANY

Reports from Bethlehem indicate that the new Company M, Guard are true of Bethlehem. The town has a long and proud history, unit one of the best in the State within an early period. The citizens of Bethlehem are displaying great interest in the new company, and the most substantial element of the young men of the town have been enrolled in the organization. The Chamber of Commerce is taking a live part in these efforts, and is already planning to secure funds for the purchase of a suitable site for an armory. Captain Coyle, also, has organized an associate membership of fifty of the leading business men of the Bethlehems in the interest of the unit.

Bethlehem is one of the very best locations in Pennsylvania for an infantry company, and the wonder is that the town was for so many years without representation in the National Guard. All of the advantages peculiar to the maintenance of a good company of the Guard are true of Bethlehem. The town has a long and proud history, crowded with patriotic conditions, which serves to stimulate interest in the service of the Commonwealth. Its residents are of the most sturdy stock of the State. It is located in a section which has a famous past and a most admirable present. The town is prosperous, and the surrounding country is populated by thriving thousands of loyal citizens, who, to, are keenly interested in all movements which strive to maintain the American institutions. Across the Lehigh river, South Bethlehem is to-day one of the greatest beehives of industry in all of the world. With the step taken by Bethlehem for proper representation in the service of the State, it is expected as a natural sequel that a similar move will be made by her sister community, and that before the good old world is many months older, the Guard will have a further addition in a field artillery at the great steel centre. The great army of men employed at the Bethlehem Steel Company would be expected to provide an unusually fertile field for recruiting, and if given the expected encouragement, the artillery unit would be one of the best in the State.

Contrary to some published reports, Bethlehem is no novice in the field of military endeavor, and in her long career has contributed liberally towards the history of the service of both the State and the nation. As far back as the time of the Revolutionary War, the town had representation in the militia, and in more recent times has had several companies attached to the Fourth Infantry. The first of these units was Company A, commanded by Captain J. R. Roney. Later, Company B, also from Bethlehem, was mustered into the regiment. This second company was commanded by Captain A. J. Moore. The two units existed contemporaneously for more than a year before disbandment. During the railroad strikes of 1877, another unit, known as Company G, and commanded by Captain C. O. Ziegenfuss, was recruited for service in the regiment, but was mustered out when order was restored, as, at the time, there was no company vacancy in the Fourth Infantry. A still later emergency unit was Company K, commanded by Captain Joseph W. Adams, and recruited for the war with Spain in 1898.



CAPTAIN WILLIAM R. COYLE,
Company M, Fourth Infantry, formerly Captain United States Marine Corps and Instructor at the U. S. Naval Academy.

Apropos of the early military history of the Bethlehems, a writer in the Bethlehem Times, recently made the following interesting comment:

"I observe that recently The times corrected a mis-statement that had appeared in a Philadelphia newspaper to the effect that Bethlehem, for the first time in her history, possesses a military company that is attached to the Pennsylvania National Guard. Twice before,

FIRST LIEUTENANT FRANKLIN COLE,
Company M, Fourth Infantry.

if I am not mistaken, we had companies that were a component part of the Fourth Regiment. The first was Company A, under command of Captain J. R. Roney. This company was organized on the Zouave plan as the Selfridge Guards, in honor of General James L. Selfridge, an esteemed citizen of Bethlehem. When it was admitted to the National Guard of the State it became Company A. Then, some months later, Company B was organized by Captain A. J. Moore, and was also admitted to the Fourth Regiment. These two companies existed contemporaneously more than a year before disbandment. Another company from Bethlehem, attached to the Fourth Regiment but not to be a permanent part of that regiment, was Company G, recruited for service within the State at the time of the railroad strike disturbances in 1877. This company was commanded by Captain C. O. Ziegenfuss. After the restoration of order it was mustered out of service, as at that time there was no company vacancy in the Fourth Regiment. Another emergency company was K, recruited for the war with Spain, and of which Captain Joseph W. Adams was commander. The members of this company, I believe, were volunteers in the service of the United States as a part of the quota of troops apportioned to this State. But in the interval from the days of Companies A and B to the days of Company K the Bethlehem Rifles, an independent organization, flourished for a time with Captain Edward Osborne in command. The members of this company were young men drawn from the flower of Bethlehem's youthful populace who evinced much pride in their organization. Now we have Company M, a regulation State Guard body, lately formed under promising auspices and mustered into the N. G. P. as a part of the Fourth Regiment. "Befo' de wah," and at the time of the outbreak of that deplorable civil conflict, this town boasted of two independent military companies—the Washington Grays, Captain James L. Selfridge, and the Bethlehem Artillerists, Captain William Wilson. But these organizations, if my memory serves me rightly, disintegrated at the outbreak of the rebellion, though many of their members enlisted individually in the Federal armies. The only survivor of the Grays whom I recall at the moment is our present esteemed assistant postmaster, O. B. Desh. Others undoubtedly there are, and their names will be suggested to many elderly people among The Times readers."

Still later, the same writer made this further comment:

"I observe that we older chaps sometimes suffer from "lapsus memoriae" (or, perhaps better, intermission of memory) just as—well, just as younger folk. Of course, I wrote of military matters in Bethlehem only in that 'observation' a few weeks ago; but if I had recalled the fact at the moment I should have added that coincidentally with the existence of Companies A and B in Bethlehem our neighboring city (then a borough) on the south side of the river possessed a military company called the Wilbur Guards, so named in compliment to the late Elisha P. Wilbur, who was probably the foremost citizen of the town and its borough treasurer for many years, even unto the day of his death, after a long, busy and honorable career as railroad president, banker, business man, citizen and gentleman. The Wilbur Guards were commanded by Captain Wherty. Their membership consisted almost exclusively of Americans of Irish descent—and, of course, as is characteristic of that sterling race, they acquitted themselves in the highest degree creditably. On several occasions Captain Wherty's company joined A and B, of Bethlehem, in a local parade and the three commands together presented an impressive sight as they marched through our streets. Incidentally, the Wilbur Guards were the proud possessors of a beautiful silk flag of regulation military dimensions, which they prized the more highly because it had been a gift. This is how the circumstance came about. The Guards were invited, as an organization, to the handsome home of Mr. Wilbur, on Fountain Hill, one evening, only their officers having been apprized of the object in view. A goodly number of citizens accompanied them, and also, of course, the inevitable 'small boy' numerously multiplied. Arrived at their destination, and when all was in readiness—the soldiers in 'company front' and at 'attention' and the other spectators settled in quietness—Mr. Wilbur, accompanied by friends, appeared on his veranda, bearing a bright and rich new American flag. David J. Godshalk, who was at that time the editor of the Bethlehem Daily Times, in behalf of Mr. Wilbur addressed the men of the Guards in a few words, and bidding Captain Wherty to come forward, handed to the commander the beautiful banner as a gift from Mr. Wilbur to the company. The men were thrilled. Led by their captain, they voiced their appreciation by three hearty cheers and a vigorous 'tiger' for the thoughtful donor. Then at the commands, 'Attention!' 'Right dress!' 'Carry arms!' 'Right forward, fours right, march!' 'Column right!' they moved briskly away to the inspiriting music of their drum corps, the company's color sergeant proudly bearing the new flag at their head. Ever thereafter, as long as the Wilbur Guards continued in existence, that glorious ensign was an inspiration to the men when on parade, so proud of it they were. I wonder whether that flag has been preserved, and if so, in whose keeping it is."

lehem Band

Bethlehem he fortunate possessor of one of the finest bands in the United tes. This organization, known as the Bethlehem Steel Company Band, is famous far and wide for its high standard of performance, and is m sought throughout the country for engagements. The aggregation is composed of ninety pieces, and under the

SECOND LIEUTENANT HERMAN L. MACK,
Company M, Fourth Infantry.

LIEUTENANT H. W. FOSTER,
Formerly Fourth Infantry, who is deeply interested in the new Company.

direction of Prof. Weingartner, has presented many notable concerts in the leading cities of the country. The band is likewise famous for its marching abilities, and its careful training has been demonstrated at many parades. The organization is regarded as the pet hobby of Charles M. Schwab, of the Bethlehem Steel Company, who was instrumental in its establishment and has been interested in its success.

As an indication of the appreciation by music lovers of the work of the band, we reproduce a letter, sent to Mr. Schwab by Marcy L. Jacobs, a well known band organizer, following a concert given by the organization in Central Park, New York, last August. This letter read:

"As an interested spectator, may I take this means of expressing to you my sincere appreciation of the excellent concert given in Central Park last Sunday night?

"The Bethlehem Steel Company Band is, without doubt, the greatest organization of its kind in this country. Even in this great city of music, there is nothing to compare with it. Few professional musicians who have been fortunate enough not to have heard this band, can realize the remarkable degree of proficiency by same. The principal features that mark the band's performance are its perfect balance of instrumentation, even tone-pitch, high developed technique, the absolute harmony and precision between director and men, and last and most essential, the delightful changes of expression and tone-color as required by the number rendered.

"During my entire experience thus far as organizer or member of stage bands, amateur bands, professional bands, National Guard bands, etc., I do not know of any band which is not excelled by the Bethlehem Steel Company Band in every important point of development. The fact that its members (as I understand it) are not professional or amateur performers makes their success all the more remarkable.

"The only complaint, however, that I can find with your band is the fact that it is not a New York organization. It is most unfortunate that the City of New York, with all its civic pride and multitudinous population, cannot boast of a similar organization.

"This, of course, is due to your liberal philanthropy, without which it would not be successful or possible to maintain this unique organization, and, therefore, great credit is due you from the people, both as citizens and lovers of music, for being the creative force of this good work.

"In conclusion, it is necessary for me to state that the best tribute to New York's public appreciation and gratitude for your kindness in offering this rare treat, is the fact that from conservative estimates of park officials on hand, I gathered that the audience present numbered approximately 20,000 persons which, as you doubtless know, is about 400 per cent. greater than the average attendance at the usual concerts given in the mall.

"Trust that you may be spared for many years, continuing this noble work, believe me, sincerely yours."

COLONEL O'NEILL NOW HEADS NATIONAL GUARD BODY

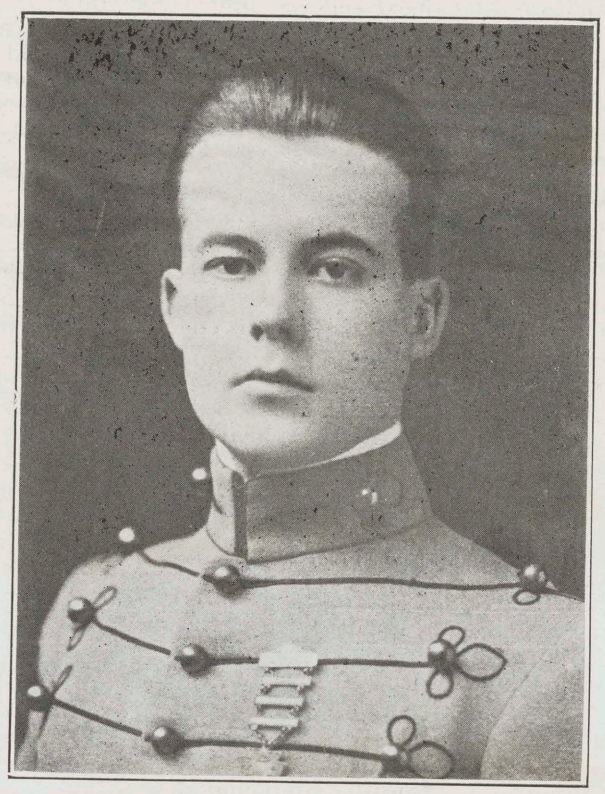
Colonel C. T. O'Neill, commanding Fourth Infantry, and senior Colonel of the State, was recently elected as president of the National Guard Association of Pennsylvania. Colonel O'Neill is a well-known officer of rare executive abilities and under his administration the interests of the association are bound to progress forward at a rapid pace. Colonel O'Neill has at all times been an indefatigable worker, and his zeal will serve the body to good purpose. Colonel O'Neill's regiment has always stood in the foreground for efficiency, in consequence of his efforts, and is classed as A-1 in the War Department records. We confidently predict that under the leadership of this well-schooled officer the National Guard Association of Pennsylvania will figuratively stand in the same degree among State associations of the Organized Militia.

Colonel O'Neill was born in Merthyr-Tydvil, South Wales, June 24, 1859. His parents were Christopher and Elizabeth (Jones) O'Neill. The father was a native of Swansea, South Wales, born on December 24, 1831. The mother was a daughter of Edward Jones, and was born in Hereford, England. Young O'Neill was an infant when his parents emigrated, and his training was essentially American. He received a liberal education in the parochial schools of Allentown, Pa., and in a commercial college. From 1879 to 1884 he was telegraph operator and clerk in the office of the Allentown Rolling Mills. For a year following he was bookkeeper for the Vulcan Dynamite Company and made a successful closure of its affairs. He was then for a short time chief clerk for the Hancock Chemical Company in New York City. In 1886 he returned to Allentown to take a position in the offices of the Lehigh Valley Railroad. This he soon resigned to become private secretary to Mr. Louis Soleliac at the Adelaide Silk Mills. In 1887 he returned to the Allentown Rolling Mills, where he remained until February 1, 1891, when he was appointed Superintendent of the State Arsenal at Harrisburg by Governor Robert E. Pattison. On the expiration of his commission in 1895 he became identified with the Hanover Silk Company, opening a sales office in New York City, but retaining his residence in Allentown, and in connection therewith inaugurated an independent telephone system connecting the neighboring cities and towns and so engaged until the breaking out of the Spanish-American War, when he laid aside all interests to devote his services to his country.

He was excellently prepared for the latter service by reason of his previous long connection with the National Guard of Pennsylvania. He had enlisted in Company D, Fourth Regiment, as a private August 16, 1879, and had been rapidly advanced in rank. He was made Corporal August 11, 1881, Sergeant June 21, 1884, appointed Sergeant-Major August 16, 1884, and Adjutant August 3, 1887. He was elected Major on July 1, 1890, and Lieutenant Colonel on December 11, same year, and was re-elected July 18, 1896.

When the National Guard was being organized for the Spanish-American War he was Lieutenant Colonel of the Fourth Regiment,

MALCOLM METZGER.
President Industrial Commission of Bethlehem, Pa., Prominent Merchant, Honorary Member Co. M.



LIEUTENANT J. RODERICK TAYLOR,

Quartermaster and Commissary, Fourth Infantry, in the uniform of a Cadet officer, Pennsylvania Military College.

Pennsylvania Volunteers, the first regiment in the State to be mustered into the service of the United States, and one of the three regiments out of the fifteen furnished by Pennsylvania which saw actual service abroad. Colonel O'Neill was with his regiment in the rendezvous camp at Mount Gretna, and in the United States encampment at Chickamauga, Georgia. The regiment formed a part of the Porto Rico expedition and in active campaign was divided, the Second Battalion being posted at Guayama, and the Third at Arroyno. The First Battalion, under command of Colonel O'Neill, was posted on the Cayey road in support of the United States Field Batteries and was about to go into action on the morning of August 13, 1898, when General Miles made announcement of the peace protocol and the impending hostilities were arrested. Although these operations were unattended by actual battle, the services engaged in by Colonel O'Neill and his men were arduous and exhausting, involving great hardships on forced marches, ceaseless vigilance in outpost duty, incessant skirmishing and several privations. His regiment was mustered out of the service of the United States on November 16, 1898, and Colonel O'Neill returned home.

In April following (1899) he was elected Highway Commissioner, in which capacity he served until July 15, 1901, when he resigned to accept his present resuonsible situation with the Lehigh Portland Cement Company. Colonel O'Neill continued an unabated interest in the National Guard. On November 18, 1899, he was elected Colonel of the Fourth Regiment, succeeding Colonel David B. Case, and was unanimously re-elected November 16, 1904-1909.

As commander of his regiment Colonel O'Neill has participated in all the annual encampments of the State troops and in the parade at Washington city upon the occasion of the inauguration of President McKinley on March 4, 1901. With his regiment he was under arms for forty days restoring law and order at Shenandoah and the Panther Creek Valley, in September and October, 1900. This was a most exacting tour of duty, under conditions the most critical, the Fourth Regiment being left alone to meet the crisis. So determined was the spirit of its commander that the disturbance was quelled and a mob of five thousand men dispersed, on the morning of October 17, without firing a single shot.

In the great strike of 1902, his regiment was called into service and succeeded in restoring order at Mt. Carmel, Northumberland county, after which it was sent to Luzerne county and divided in two sections—one posted with headquarters at Nanticoke, and the other at Plymouth—performing a most satisfactory tour of active duty for thirty-eight days.

Colonel O'Neill was among the founders of the Military Order of Spanish-American War Veterans, and in January, 1900, he was appointed by Commander-in-Chief Hulings to the post of provisional commander of the Department of Pennsylvania, with the relative rank of Brigadier General. He devoted himself to the duties of the position with such diligence and enthusiasm that in less than two months he had formed more than twenty camps of the order.

At the annual department meeting at Harrisburg, in July, 1901, Colonel O'Neill was unanimously elected department commander, de-ite his earnest wish to be relieved.

Colonel O'Neill is also a member of other leading military socie-ies—the Military Order of Foreign Wars, the United States Service Institution, the National Guard Association of Pennsylvania, and an associate member of Post No. 13, Grand Army of the Republic. He is also connected with various social bodies—Friendly Sons of St. Patrick, Manufacturers' Club, of Philadelphia, and Livingston Club, of Allentown. In addition to the public positions which he has filled, as heretofore noted, he was clerk of the Common Council of Allentown from 1883 to 1885, and was re-elected in 1885 to serve a second two-year term.

Colonel O'Neill was married May 30, 1880, to Miss Margaret Cecelia Gorman, a native of Allentown, and a graduate of its public schools.

PRACTICAL INFANTRY TRAINING, WITH SPECIAL REFERENCE TO INDOOR INSTRUCTION.

Mr. President and Fellow Officers:—

I have been asked to address you on the subject of "Practical Infantry Training, With Special Reference to Indoor Instruction," and I believe I owe this honor to certain remarks, which I made to the infantry officers at the National Guard Convention at Chicago, and in which your Adjutant General was kind enough to say there was s nething of value.

Inasmuch as the value of any system must be determined by pr cal experience, and in order that you gentlemen may not think th y ideas are those of a pure theorist or of a Regular Army officer without that knowledge of practical militia conditions which entitles re ect, let me say that my association with you has been long and intimate, commencing in 1892, since which time I have been on duty with many States as inspector, instructor, and in other capacities, and during the last year on duty in the Division of Militia Affairs. In addition to this I have been instructor at a college where I started the military department, and during the war was a Major of United States volunteers.

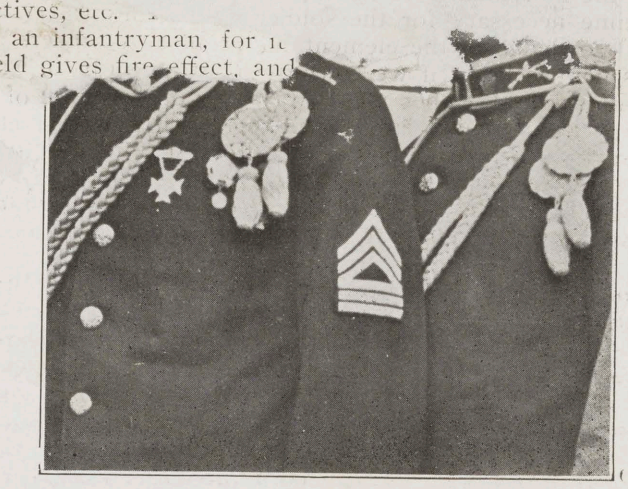
I feel warranted, therefore, in stating that what I have to say concer thods of such instruction, f practical knowledge and appreciation mple, the er gentlemen of the Guard labor.

Let me say lks on perso. I or me is not the only one, erhaps not the be. d facines act but I believe it to be practical, and one which ul accom require at is intended, namely, to give a solid foundation on which to iers w nd make good regiments; for this, gentlemen, is all that you hould expect to be able to do—build a foundation. The t spare from your civil

ectives, etc.

an infantryman, for i

field gives fire effect, and



Q. M. SERGEANT FRANKLIN COLE, NOW FIRST LIEUTENANT COMPANY M, FOURTH INFANTRY, AND FIRST SERGEANT HARRY P. BURD, NOW REGIMENTAL QUARTERMASTER SERGEANT.

pursuits and devote to the military is limited and often attended with sacrifice. It has been said that the army for the soldier is a trade for the officer a profession, and for the general an art. As a pro[fes]sion it is comprehensive, the requisites growing broader and d[eeper] as rank increases. There should be no false shame in admitting th[at] in such time as you may have to devote to the study of the military profession you cannot become experts in the war game, one of the hardest in the world to learn when the control and safety of men in camp and battle is considered. You must remember that between the regular and guardsman it is not a question of relative training or ability, but of relative opportunity. With one it is his life work, with the other the incident. Strive then in time of peace only for a solid foundation, and when war comes be assured that the educated, able and intelligent guardsman will develop and progress rapidly, and in the future as in the past provide some of the ablest officers for our Regular Army.

Now to more practical matters, that is, the methods of training. The Division of Militia Affairs is preparing a scheme of theoretical and practical instruction as a guide for such States as may desire to adopt a systematic plan. The scheme is, of course, suggestive only.

What I am about to say will be found in great measure embodied in that scheme, and although details for the instruction of all arms will be set forth therein, I shall touch only on "Infantry Training," asking you to bear in mind that the methods suggested can be equally well applied by all arms.

It may be stated first that for the proper instruction of men there must be competent officers. To obtain these there should be a well devised and continuous course of compulsory theoretical instruction in force in the State. This is essential if educated officers competent to instruct, and a dependable Guard, are to be develop[ed].

In addition to these officers the War Department places at the disposition of the State certain inspector-instructors and sergeant-instructors as advisors to the military authorities and to assist in the instruction of troops.

Full use should be made of the services of inspector-instructors and sergeant-instructors. Where there is more than a regiment in a State, or where an organization is scattered, the many duties of this officer will in a great measure limit his services to those of an advisor and such incidental instruction as he can give during inspections.

[The] services of the se[rgeant]-instructor properly utilized should be [on] duty with a regiment or separate [unit] his entire time to its practical training. [As] relevant, it is well to say that where a satisfactory a request should at once be made [to] the desire of the War Department to have [the] details only thoroughly competent instructors.

Practical instruction is divided into:

(a) Armory training.

(b) Field training.

The Organized Militia has [the] greater part of its drill and instruction in armories, wherein is taught that drill which is the basis for field training, [and] the habit of discipline. [Ac]cording on the character of armory instruction will de[pend] the degree of preparedness of an organization for [the] actual camp. [No] more than this.

[A] knowledge of [the] two hours per week; or [if] five consecutive nights per week; instruction lasts from October 1st to May 31st, a maximum of 96 hours during the year. It is evident that in this short time the refinements of drill cannot be learned, and every effort should be directed to teaching principles without too great regard to the nicety of execution of the various exercises, and that these exercises should be progressive and varied so that the interest of the soldier may be sustained.

The basis of company instruction is the squad. Without instructed squads there cannot be an instructed company. The proper instructors of the squad are the non-commissioned officers, so the first step in company instruction should be toward securing non-commissioned officers who are competent to instruct and to command.

Without such non-commissioned officers an instructed and disciplined company is an impossibility, for on one hand the private must learn to respect and obey his corporal and sergeant, and this he will do (particularly in the Organized Militia) only when convinced that they know more of their military duties than does he, while on the other hand the duties of instruction which devolve upon the non-commissioned officer are the principal means through which he acquires that confidence in his knowledge, and habit of command which are essential for the trained and disciplined non-commissioned officer.

It is in connection with the training of the non-commissioned officers that the services of the sergeant-instructor should have the greatest value. Too often these instructors are utilized to care for property, for clerical work or to drill recruits. The first two uses are improper, and the last is not believed to be, as a rule, conducive to best results, for it tends not only to create in the minds of the recruits an idea that their own non-commissioned officers are incompetent, but actually prevents these last from obtaining that experience which can be learned only through actual instruction and commanding. A better method is to have the non-commissioned officers taught by the sergeant-instructor the drill, and methods of instruction, which they in turn will be required to teach their men and to use in teaching.

Owing to floor space and time available instruction must be limited, practically to that which can be given a company. Even in the few instances where armory facilities or the possibility of outdoor drill will allow the instruction of larger units, this should be given to a very limited degree, and only at the end of the drill season, every effort being directed to developing instructed companies. By instructed companies is not meant trained companies. This will be impossible in the short time allowed. All that should be sought in drill, particularly in close order, should be an intelligent comprehension of principles, and an ability to march without breaking formation.

Bearing in mind the foregoing principles, the following system of instruction is suggested:

Based upon the general instructional order issued from State or other headquarters, each regimental or separate organization commander should issue an order prescribing:

(a) The subjects to be covered during the period of indoor training.

(b) The period of indoor training.

(c) That company commanders should conduct and would be held responsible for the instruction.

(d) That battalion commanders should supervise the instruction of companies, but not interfere therewith unless evident that proper methods were not being pursued or results obtained.

(e) That drills for units larger than a company would only be held when specifically authorized by the regimental commander.

The duty of seeing that the prescribed instruction is carried on lies with the regimental commander and his field officers, and with this end in view they should observe the instruction which is being given to the companies. They should, however, carefully refrain from interfering with any system devised by a company commander which is producing results, remembering that no two men will proceed exactly along the same lines, and that they will, through interference, not only destroy initiative, but also weaken the authority of the captain over his men. Interference is justified only when a captain fails to follow the course of instruction prescribed or shows such a lack of judgment in his methods as to render it certain that the results desired will not be accomplished. This does not mean that a suggestion from a field officer should not be made or followed, but such suggestion should be carefully considered and only made when it is certain better results will follow its adoption.

The subjects which should be covered by a company during the period of indoor instruction are:

(a) **Drill Regulations:** To include the school of the soldier; in close order, the school of the squad and school of the company; in extended order, the school of the squad, and as far as practicable the school of the company, using in connection therewith the various signals contained in the chapter on orders, commands, and signals (in this drill particular attention will be paid to fire direction and fire control); patrols in so far as relates to detail of, size, preparation, and instruction in duties; advance and rear guards in so far as relates to detail, and instruction in duties of the smaller detachments of; outposts in so far as relates to the detail and instruction in posting of small outguards and of sentinels; inspections, to include the company; tent pitching.

(b) **Field Service Regulations:** To include patroling, advance and rear guards and outposts, in connection with, and as prescribed for, the same in Drill Regulations. The duties of sentinels as laid down in Paragraph 133.

(c) **First Aid:** To include methods of stopping hemorrhages, making splints, resuscitation from drowning, and other simple expedients of a similar nature.

(d) **Manual of Guard Duty:** To include guard mount (old Infantry Drill Regulations); the posting of details, and sentry duty.

(e) **Bayonet Manual:** To include the **practical** and **aggressive** use of the bayonet.

(f) **Care of Arms and Equipment:** (including the names of the principal parts of the rifle). Circular No. 16, Division of Militia Affairs, 1911.

(g) **Loading and unloading wagons with the prescribed field equipment.**

(h) **Small-Arms Firing Regulations:** To include position and aiming drills and gallery practice.

The company commander having received the order promulgating the indoor instruction for the year should, after consultation with his lieutenants, lay down the order in which the subjects are to be taken up. He should then divide his company into groups consisting of uninstructed, partially instructed and well instructed men. The uninstructed men should be placed as a far as practicable in squads of seven, the partially instructed and instructed men as far as practicable in platoons, or, should there not be a sufficient number of these, then in squads.

In charge of each squad of uninstructed men should be placed specially qualified non-commissioned officers, and in general charge of all such squads should be placed one of the lieutenants.

Each squad should be drilled by the non-commissioned officer in charge. This drill should be in school of the squad, close order, first without arms (and in this should be included positions taken in bayonet exercise), then with arms. Before any movement in the manual is taught recruits should be assembled for a lecture by an officer as to the result in loss of efficiency to an organization due to a failure to care for the rifle and its consequent deterioration. The recruits should then be shown how to care for the piece, including the taking apart and assembling of the bolt, and taught the names of its principal parts. This done the recruit should be instructed in the manual of arms and loadings and firings, until they reach a point where they can intelligently, but without particular reference to cadence or smoothness, execute the movements.

A fair degree of efficiency in the manual of arms having been attained, bayonet drill should be commenced. No refinements should be attempted, and at this time only the simpler movements taught, particular attention being given to the offensive and **aggressive** use of the bayonet. The squad should next be instructed in extended order, and in this instruction taught to look to the squad leader for all orders (which should be by signal whenever possible) to deploy, assemble, advance as a squad or as individuals, etc.

During this drill the men should be taught fire discipline, that is obedience to fire control and fire direction—to fire only when told and then at that part of the object named and with the elevation given; and they should have explained to them the use of cover during the advance.

If it be assumed that each drill period will be two hours, it will be evident that should one class of instruction be continued for the entire time it will grow tiresome and monotonous. It is believed that from an hour to an hour and a quarter, including short rests, is the maximum period which should be devoted by the squad to actual **drill** each drill night. During the other three-quarters of an hour or hour the recruit should be given a different class of instruction. For example, first aid might be first taken up, and the recruits being assembled should be given a short talk, prior to practical instruction, by a qualified line or a medical officer on the necessity for simple sanitary measures and first aid appliances as a means of preventing unnecessary mortality. Thereafter each non-commissioned officer should instruct his squad in simple first aid expedients. When this instruction was understood another subject should be taken up, for example that part of Field Service Regulations which pertains to sentries on outpost. The requirements of Section 133 and reasons therefor should be explained and men made to commit the orders and recite same. As an aid to this in every company room the orders should be posted. In turn pitching shelter tents could be taken up and for this purpose a platform with holes bored at proper intervals should be constructed. This method of dividing the drill period allows a combination of instruction to be carried on, at the same time varying and making more interesting the same.

During the instruction in all the squads certain men will learn more rapidly than others. These should be picked out and placed in a squad or squads by themselves with a view to their more rapid advancement. It should be a cardinal principle that apt men should not be held back by those who were slower, for it tends to fatigue and disgust them, while an advance to new duties they will regard as a promotion; thus an incentive to work is offered to all.

The officer in charge of squad instruction should make corrections or suggestions only when he feels results are not being obtained and then to the non-commissioned officer in charge and **not** in presence of the men. If he feels that non-commissioned officer is incompetent he should report the fact to the captain with a view to a change.

In this manner squad instruction is carried on until a fair degree of efficiency has been obtained, when the squads should be formed into platoon. And here again let it be said that exactness must not be looked for in squads before they are united in platoon, as this will be impossible in the short time which each year can be devoted to squad instruction. As already stated a fair understanding of principles is all that can be expected, a greater degree of efficiency being sought as the recruit passes to the platoon and finally the company.

Coincident with the instruction of the uninstructed men the instruction of the partially instructed men should be carried on. A specially selected sergeant as instructor, with corporals or well instructed privates as squad leaders should be detailed with the platoon. Each drill should commence with a few exercises in close order and the loading and firings until such time as these are fairly well executed. Bayonet exercise should be developed with particular reference to the offensive, the idea being to inculcate that moral which a knowledge of the use of the bayonet by the soldier will give to the attack in its final stage. The platoon should be made to extend as skirmishers and lie down. The instructor should then by signals to his squad leaders direct and control the men in their firings; for it is at this time that fire direction and control should be taught. To assist in this instruction a line of figures (men lying down) can be painted on a board which can be raised or dropped by a rope. In the platoon the instruction commenced in squad in regard to care of rifle and equipment should be continued. Sentinels should be posted and relieved and the men instructed in sentry duty. Small outguards (cossack posts) should be established and sentinels posted therefrom and instructed in their duties. To assist in this instruction improvised shelters might be made by overturning chairs or benches and covering them with ponchos. The platoon should practice the pitching of larger tents, and learn to load and unload wagons. From these men a greater attention to detail would be required, but still don't try "fine down" too much in the short time available. Vary the instruction as much as possible and push it forward as fast as is practicable. The instruction of these men should be supervised by an officer as with the recruits, but following the general rule, he should interfere only when results are not being obtained.

There will always be a nucleus of what may be termed instructed men in every company. During what may be called the period of preliminary training for recruits and partially instructed men the instructed men should be drilled for a few moments in close or extended order drill, or divided into groups for other exercises, some taking bayonet training, others the position and aiming drills, followed by the gallery practice required by the Small-Arms Firing Regulations as a prerequisite to target practice; for these men this practice could well be disposed of at this time. Many practical subjects which will suggest themselves to every company commander might be taught during this [illegible]iod to the instructed men by lectures and illustrations; for exa[illegible] simpler forms of trenches might be shown on blackboard, ta[illegible]nal hygiene and camping expedients given, gabions a[illegible]tually constructed, signaling by flag and semphore learned. The [illegible]ements are so wide and diversified that even well instructed soldi[illegible]ill aways have something to learn.

When squad and platoon instruction has reached a fair degree of efficiency the company should be united for instruction. Every company drill should commence with close order, the time given to such instruction being gradually reduced as proficiency is acquired until it is confined to a few snappy movements. The company drill in extended order should be taught in so far as this can be done. In the average armory it will be confined to the deployment of squads and skirmishers, but, and this is the important thing to remember, always men as skirmishers can be taught fire discipline in the armory as well as in the field. At this time the captain should learn to direct and the platoon leaders through squad leaders to conrol the fire. Signals should be used exclusively where possible in this drill. Great care should be taken to see that men obeyed their orders in regard to sights, to commence and cease fire, to cover designated portions of th[illegible]. This drill is one of the most important that can be[illegible] it is the basis for that training which in the [illegible] it is fire effect which finally determines the ba[illegible].

The company should practice at this time the ceremony of guard mount, including the relief of the old guard, and the posting of sentinels. Improvised guns and bayonet fencing outfits should be obtained and men encouraged to use the same. Where organizations have field wagons, proper methods of loading and unloading the field equipment should be taught. Patrols and outguards should be detailed from the company considered as the support of an outpost, and instruction in their duties should be given to privates and non-commissioned officers. Similar instruction should be given with the company considered as advance or rear guard, privates and non-commissioned officers being instructed in their duties with or in command of the smaller detachments. It is well to tell the men the object of the various formations in order that they may understand their reason and necessity. It will enhance their interest in the instruction. All men armed with a rifle should be required to participate in gallery practice.

The foregoing outlines a course of progressive company instruction which properly carried out will, it is believed, enable a company

to enter on its tour of field training prepared to take up those duties which will train it for actual field service. The course suggested does not pretend to cover all subjects, neither is it the only practical way of imparting instruction therein; it does, however, suggest a proper system of indoor instruction. Whether the methods suggested or others are followed, five things must be clearly borne in mind for any system put into effect; first, instructors must be competent; second, the course must be such that field training can be at once taken up when an organization arrives at camp; third, the drills must be varied so as to avoid fatigue and monotony; fourth, there must be different classes for men in different stages of instruction, and advancement to higher classes should be made as soon as individuals develop proficiency; fifth, there should be no effort to secure perfection for any one class of drills or instruction at this risk of limiting the general instruction. Go beyond the schedule suggested if you can, don't fall short of it. Toward the end of the season where the armory affords facilities there should be a few battalion drills in close order for the purpose of accustoming officers and guides to their duties. These should, however, be few, the instruction of the company being the principal object sought. In order to create interest of the public ertain ceremonies may also be advisable, but like battalion drills they should also be few and when practical, on nights other than those prescribed for drill.

Field Training.

Field training is for the purpose of preparing troops for war. It can only be given when an organization is drilled, and in this connection the difference between drill and training should always be borne in mind.

In the Organized Militia field training is obtained at rifle camps of instruction, officers' camps of instruction, and camps of instruction or maneuvers.

This training should include range firing, practice marches, camping, and in connection therewith, drills and exercises of every kind calculated to instruct and prepare the soldier in time of peace for active duty in war. These will embrace target practice, fire problems, patroling, marches in advance and retreat, advance and rear guards, outpost duty, attack and defense of positions, night operations, lines of information, sketching, field orders and reports, field engineering, equitation, sanitation establishment of sanitary stations, and individual field cooking.. In these exercises the principles laid down in the Drill and Field Service Regulations will govern.

The training at rifle camps of instruction is prescribed in the Small-Arms Firing Regulations, and War Department orders, and all that it is necessary to say in connection therewith is that **every** soldier should participate in the practice of the weapon with which he is armed. The battle efficiency of the organization depends upon the ability of the soldier to use his weapon, and to this end the efforts of every officer should be directed.

At officers' camps of instruction officers and selected enlisted men receive field training through practical problems without troops and under assumed conditions. This instruction supplements the theoretical school course and is most valuable, inasmuch as the instructor deals directly with the officer and has ample time for discussion and criticism. The special school for each arm or corps necessarily deals principally with the functions of the arm concerned, and only to a limited extent with its relations to other arms. Care should be taken to avoid during one camp period covering too much ground or duties of a much higher grade than are liable to fall to the officers concerned. It is believed that there should be a division into classes, for example, second lieutenants, first lieutenants (under certain conditions the two might be combined), captains, field officers, staff officers (according to corps). It is not thought that assembling officers into companies for drill is advisable, or if done at all only officers [illegible] eld rank should be so assembled. A better plan would be to have present at camps as a model for drill and administration a company of regular troops. To this general rule there is one exception. At every camp of instruction there should be held a fire problem to be participated in by officers, preferably company officers, in order that by actual experience they might realize the great importance of fire control, fire discipline, and as a result, fire effect.

It is at camps of instruction or maneuvers with troops that the actual field training is obtained, and the theoretical knowledge acquired by officers during their school course tested and made of practical application.

At these camps it should be laid down as a principle that every man possible should be present for instruction. With this object in view, guard mounting should be held in the evening; the guard should be limited to the smallest number of men consistent with guarding the camp; during the day when the organization was engaged in training the guard should be in the nature of a patrol and such members as could be spared, and prisoners not confined for serious offenses should participate in the training; the details in camp should as a rule be confined to a non-commissioned officer in charge of quarters, the cook and a cook's police, and the regimental non-commissioned officers when essential. All fatigue duty and obtaining of supplies should be in the afternoon after instruction.

No instruction should be given in camp which can be had in armories; for example with infantry the close order drill should be confined to a one half day's pediod, and be for battalion and regiment only; for mounted organizations all instruction should be mounted. It is only for a week or at the most ten days during the years that the soldier of the Organized Militia can get the field training afforded by camps of instruction, and it should be the rule that during the limited time available only this class of instruction be given.

Except at joint maneuvers the regiment should be the largest unit assembled for instruction, and even in this case the greater part of the field training should be by company and battalion. To give detailed instruction to organizations higher than a regiment is impossible, and with good regiments we will have good brigades, so every effort must be devoted to making the regiment an efficient tactical and administrative unit, and when this is accomplished a long step forward will have been made in making the Organized Militia a valuable national asset.

No attempt is here made to go into the details of field training; the subjects to be covered are well known, and with the several States are competent inspector-instructors capable of preparing programs suited to local conditions. The principles to remember are: first, that the instruction must develop the characteristics of the special arm; second, that field training only should be given; third, that every effort should be made at State camps to train the smaller units, leaving the training of brigades and divisions to joint maneuvers.

Let me say in conclusion that it is sometimes said that there should be two standards of military instruction, one for the Guard, the other for the Army. Dismiss such thought from your mind as heresy. There can be but one standard for both, and in its attempted attainment we aim at that success on the field of battle which means, perhaps, the salvation of our nation. None of us can attain perfection, regular or guardsman, any more than the human man can attain the perfection of the ideal man, but at least we can aim at, and depending on our relative opportunities, approximate it as closely as possible, perfecting ourselves as our opportunities increase. If we aim high, study hard, and do our best we will at least have fulfilled the obligation laid upon us by the acceptance of our commissions and our citizenship in the greatest Republic on earth.

EVAN M. JOHNSON, JR.,

Major U. S. Infantry.

LETTER FROM COLONEL RICKARDS.

Major Charles J. Hendler, Editor State Army and Navy Journal, Philadelphia, Pa.

My Dear Major:—By the publication in your Journal for December, of but a part of my communication on "Reorganization," I feel that I have been placed in a wrong position on this question and not very complimentary to General Price.

I am in perfect accord with the proposition to make, so far as our State laws will permit, a complete division of the National Guard of our State. General Price's article on this proposed reorganization is a most commendable one, showing deep study of a very important question and covers it in detail.

The one thought possessing me at the time was the harm that could or may be done, by a general airing of individual ideas through the public press of a question that must be determined by the Adjutant General's Department. As many of the ideas in such a discussion must, as a matter of course, be but the fancies of the writers, and could in no way aid toward the solution of the problem, they could only confuse and, perhaps, awaken discord.

General Price treats the subject exhaustively and logically. There is nothing more to be said on it. He has presented a plan the details of which must be worked out by the Adjutant General's Department. I am still of the opinion that it is not a proper subject for newspaper discussion and if I have been instrumental, as I have been charged, in bringing to an end further discussion of the subject through this medium, I am satisfied.

I wish to say, however, and say it so that it may not be misunderstood, that it was farthest from my intention or thought to show disrespect to General Price or to lightly esteem his most excellent article, but quite on the contrary.

I have the honor to ask that you give this letter the same publicity that you gave my former letter, but that you print the whole of it. Very respectfully,

GEORGE C. RICKARDS.

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Army and Navy

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Major General C. BOW DOUGHERTY.
General WILLIS J. HULINGS. United States Volunteers.
Colonel C. T. O'NEILL, Fourth Infantry.
Commander JOSEPH M. MITCHESON. Naval Force of Penna.
Major WILLIAM P. CLARKE, Inspectors Dept.
Major HERBERT A. ARNOLD, Medical Department.
Major HENRY H. DOAN, Medical Corps

Vol. XVI. JANUARY, 1914 No. 12.

EDITORIAL.

Colonel Biddle is reported to be seriously considering the transformation of the Third Infantry into a regiment of field artillery. This step would be in keeping with the plans suggested by General Price for the reorganization of the National Guard and would be the initial move in this direction. This effort would no doubt prove very popular in Philadelphia, where there has long been a demand for an organization of this arm of the service. The Third is regarded as peculiarly fitted for the proposed change, as Colonel Biddle is considered one of the closest students of military science in the State today. Lieutenant Colonel Cresswell has also devoted great attention to advanced military work and Major Brookfield is a West Point graduate. Major Whittaker has enjoyed an extensive engineering and artillery experience in the New York National Guard and Major Kemp is one of the master minds of the service in regard to range work. We predict a continued brilliant career for the Third under any conditions, and especially so should it enter this new field.

NOTES

Captain Harry A. Pearsell, of Company M, Eighteenth Infantry, is being warmly congratulated upon the success of his company team in winning the famous Grogan trophy in the annual rifle competition of the Second Brigade. This company team made a record score in the matches. The Grogan trophy has done much to stimulate interest in small arms practice in the Second Brigade. It runs for a period of sixty years and has now been under competition for three years. In each instance, its temporary possession has been won by the Eighteenth Infantry, Duquesne Greys, and has been on exhibition in the handsome new armory of that command, where it has attracted much attention. The trophy is offered by Grogan & Co., of Wood street and Sixth avenue, Pittsburgh, who have one of the most complete stocks of jewelry and allied commodities in the United States. The firm is especially famous for its trophies for military organizations and colleges. It is the pioneer house of its kind in the western part of the State and has a reputation second to none in the country. The firm was established in 1832 under the name of Richardson, McIntosh, Grogan & Merz. The present name was taken in 1902. The officers of the house are: President, F. A. Keating; vice president, W. J. Sample; treasurer, M. L. Cronin, and secretary, H. L. Tomb.

Company I, Tenth Infantry, located at Greensburg, possesses the largest company range in the State. It covers thirty-four acres of ground, and is equipped with fourteen targets, thus providing unusual facilities for practice, not only for the members of the company but also for the regimental team. All the regulation distances are shot at this range. The location is within easy access of the city of Greensburg and is well patronized by the Guardsmen. Captain Kline is planning to have a splendid club house, with shower baths and other conveniences, erected on the grounds, and this extra feature will no doubt still further increase the popularity of the range.

The officers of the Thirteenth Infantry are enthusiastic over the prospects of organizing a new company at Factoryville under the direction of Lieutenant Harry S. Sisk. Petitions towards the formation of the unit are now being circulated and over forty names have already been secured. Factoryville is a trolley centre, easily accessible to Scranton and other communities of the Lackawanna valley, and is believed to be an excellent location for a company of the Guard. Towanda has also been under consideration for the organization of an infantry unit, but this step is regarded as somewhat doubtful, as the city is situated at a remote distance from regimental headquarters. The interest taken by the officers towards obtaining a new company for the Guard in the northern section of the State is regarded as an indication that the Easton company will shortly be transferred to the Fourth Infantry.

Alexander Eisenhauer, formerly of the famous Twelfth Infantry rifle team, has located in Philadelphia and will shortly enter the Third Infantry. He is known as one of the crack shots of the State and no doubt will prove a valuable acquisition to Colonel Biddle's command.

General Charles M. Clement, commanding Third Brigade, has been mentioned for the Republican nomination for Governor this year, and it is reported that General Willis J. Hulings, former commander of the Second Brigade, may be the Washington Party candidate for the same office. It would be a remarkable campaign if these two officers were pitted against each other for this high honor. General Clement is a prominent counselor at law in Northumberland, favorably known throughout the State. General Hulings has been prominent in politics. He was a State Senator and is now a member of the House of Representatives from Washington.

Colonel Dorrance Reynolds, commanding Ninth Infantry, is on a two months' leave of absence for the purpose of attending instruction at Fort Leavenworth. Colonel Reynolds is deeply interested in the work of the National Guard, and though comparatively young in the service, gives unusual promise of a brilliant future. Colonel Reynolds' ambition is to bring the Ninth Infantry into a condition of efficiency which will rank one of the highest in the commanding officers in the advanced instruction and the service upon having so valuable an acquisition as Colonel line.

Company K, Tenth Infantry, located Waynesburg, is asking for bids for the erection of its new armory. The officers and members of the company have been greatly encouraged by the public-spirited co-operation of the citizens of Waynesburg, and are delighted that the much-needed will shortly become a reality. The location is desirable, and this well-known be congratulated upon its p

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NEW COURSE IN RIFLE PRACTICE WHICH WILL BECOME OPERATIVE FOR THE MILITIA OF PENNSYLVANIA …CE IN …

Captain … N. G. Pa.

It has been unfortu… …onal Guard of n… t States rifle practice has … …ing apart from drill and field service regulations, … …o attempt has be… …made to combine them.

Commanding officers who pride themselves on the smartness of drill of their command and their fine shooting records, as judged by the figure of merit, have perhaps … …d this combination.

I believe that … …s leads to bad results, and, instea… …k, field service regulations i… …ther, the… should all be com… …hould b… more closely a…

ins… un… in … have… fo… or…

…ompe…y commanders, but … …erien… …nd that the average comp…y …man … …o abou… as much as the man higher up insists on his doing. The company commander who goes forward without this prodding we usually see referred to in special reports as the "shining example."

I do not want any one to get the idea from this that the company commander is relieved of responsibility, but some of those who sit back and criticise had better move their easy chairs and clean out some of the dust underneath.

As a general rule, if there is anything wrong in any unit look to the man at the top. I emphasize the term "unit."

I have divided the entire matter into two parts, the first being "Instruction," the second, "Demonstration."

Under the head of "Instruction" will be the principles of rifle practice as brought out in the course of instruction, together with all record firing, including individual and team shooting in matches.

Under "Demonstration" will be the application of the lessons learned in instruction to battle firing.

Instruction.

The object of any course in rifle practice is the preparation of men for the firing they will do in war. If it fails to accomplish this object it is not worth co…sidering. Therefore, before deciding on a course we should determ… what classes of firing should be used. The next consideration is to make an interesting course that will give instruction in these classes of firing in the shortest time. We should also decide as to just how far instruction can be carried; in other words, when to stop.

There is no doubt whatever that it is absolutely out of the question to ever expect to have any instruction firing that will approach battle firing. The best we can expect as a result of rifle practice is to have each man carry out his part in collective firing. This sounds simple, but experience teaches otherwise.

The impression one gets from certain works on rifle practice is that if men are merely taught to point the gun and pull the trigger they are of as much value in the firing line during an engagement as the most skillful shots.

Continental armies do not believe in shooting beyond 500 meters as individuals, and most of their instruction is given at 400 meters or less. Their reasons are that they do not believe that the individual soldier should receive instruction in firing at distances beyond his control, the limit of control being measured by what we consider aiming, sighting, and pulling the trigger.

These statements have a number of advocates for several reasons, the most important of which is that a lazy company or battalion will reason, if this is true or if he can get his superiors to believe this, that it will relieve him of the necessity of carrying on extensive instruction in rifle practice.

It is true that individuals, with the exception of sharp-shooters (by sharp-shooters I mean men capable of independent fire) do not shoot beyond 500 or 600 yards except as part of a group, this shooting being known as collective fire. But this does not prove that men should not be instructed in shooting as individuals at the longer distances.

The term "collective fire" is much used as a fetich to cover uncertain ideas on rifle shooting, its true meaning being "a collection of individual shots fired," these shots forming the so-called sheaf or group. Therefore, it consists of a number of shots fired by a number of individuals. The individual controls the individual hit. It is for this reason that we instruct the soldier as an individual, otherwise we would have our instruction consist of group shooting only.

It can be readily seen that instruction should at least take a man up to the point where he can do his part in the group, and this certainly consists of more than aiming and pulling the trigger.

Because a man has been taught to tune a violin, does not mean that he is prepared to play in an orchestra.

Theorists believe that the larger the group the more effective the fire, in view of the fact that with error in estimation of distance the large group will give a few hits, whereas a small group badly directed will give no hits. This in itself is reasonable until we get closer to facts.

Good troops will advance in the face of scattered fire and run the chance of being hit, whereas they are much averse to being fired on by men making small groups (even though there may not be any hits in the beginning), because they know that it is a question of fire direction, and that when the direction is right, the results will be very impressive. The dropping of a man here and there does not shake the morale of a body of troops half as much as a close sheaf just in front or in rear of them which they know may be directed on them at any moment.

In the engagement at Nicholson's Nek, October 12, 1900, the Boers were advancing on the British by crawling, at the same time keeping up an incessant fire.

The British Infantry, insufficiently trained in handling their weapons individually because of lack of proper instruction, were able to inflict no perceptible losses on the enemy. The sheaf was too large, and, consequently, ineffective.

As a result, when the Boers had crept to within about 300 yards of the British, they saw white handkerchiefs waving over the lines, as a signal of surrender.

The depression among the British troops, caused by their ineffective fire, was such that as the Boers approached most of the men were throwing away their weapons and a great many were crying like babies.

There is no doubt that the cone of fire of poor marksmen beats sufficient ground to overcome a considerable error in estimation of distance, but a widely scattered fire of this sort would be rather impotent even with the correct range. In other words, no matter how skillful the fire director might be, at no time would he have a good tool to work with.

If a man desires to sprinkle the ground he will use a spray with which he has no difficulty in covering the necessary ground. But if he desires to wash away part of the ground, he will use a concentrated stream in order to get the full effect of the water. This is what a commander of a company of infantry would do in action. If

he desires a concentrated stream he can only get that from well-trained marksmen.

In advancing to the attack, it is necessary to hold the fire of the attacking troops until it is absolutely impossible to advance further without the steadying influence of return fire. Every effort is made to reach at least 800 yards. As at 800 yards inaccuracies in estimation of distance are very slight, where is the advantage in a large group, where a close or concentrated one will have more power? If the men have been instructed only in short range work such as aiming, sighting, and pulling the trigger, I do not see how they can be expected to deliver a very accurate fire from the longer ranges, and yet before they can advance to a point where they can deliver this short range fire in which they have been instructed, it is necessary for them to gain and maintain fire supremacy.

There is no reason why the value of good close shooting by a body of skilled shots should be lost as a result of improper direction, nor do the exponents of the large sheaf inform us as to the results to be accomplished with a small sheaf properly directed. They take the stand that good fire direction is an ideal condition, but never accomplished. With good shots it is an easy matter to widen out the sheaf, if such procedure is deemed advisable, and when the commander of the fire unit desires to draw it in he can very readily do so, while with a group of poor shots he can do nothing else but form a large sheaf, and if an opportunity arises where close concentrated fire is considered of value he will be unable to deliver it.

We gather from the above, that whatever instruction in rifle practice we have should prepare the individual to do his part in forming a close group when it is needed—i. e., during an engagement.

As to what this course should consist of depends mainly on the time available. In the militia, this is far too little to properly cover every phase of the individual's part in a fire fight, and all that we can hope to do is to point the way for further activity if opportunity offers.

In this limited time and with the limited instruction, we can only hope to cover the essentials. The military positions should be thoroughly explained by shooting slowly in the different positions, followed by a slight increase in the rate of fire, in order to teach the use of the magazine without allowing it to become what has been known in the past as "rapid fire" and skirmish.

I do not believe in rapid fire for rifle practice. Men will fire rapidly enough in action without the necessity of instructing them. If we teach men to deliver accurate slow fire, very little effort is required to increase the rate of fire, and when this increase takes place, the principles learned in slow fire are not lost. If, on the other hand, men are instructed in rapid fire, they put a number of shots in or near the same place in a very short space of time, which they would have very little chance of doing in action.

As our chief considerations are the prevention of waste of ammunition, the control of fire, and the holding in hand of the troops, it would seem that instruction in a class of fire which may lead to the opposite results should not be a part of our method of instruction. When an action has reached the decisive ranges, firing will be in the nature of surprise fire or fire at bobbing targets; therefore, some method of instruction should be used to bring about this result.

Regarding so-called skirmish fire, this should have no place in any instruction or record course. It gives the men an erroneous impression of battle conditions, and has the same fault that rapid fire has; that is, it may develop a knack for making scores without any means of application. An advance to an attack is not a skirmish run nor does it resemble it.

Our rifle is provided with a battle sight. This sight, unfortunately, requires greater nicety of handling than even the peep, and needs special instruction in its use. This condition should not exist.

We have a battle sight because it has been found by experience that men will not set their sights after they get to what are known as the decisive or short ranges.

I am a believer in the battle sight, provided it can be used instinctively. A hunter or any other man who shoots by instinct will naturally place his front sight on whatever object he desires to hit. When the necessity for a battle sight arises, this is the use that will be made of it.

Our present sight is adjusted for 530 yards. At shorter distances, instinctive sighting will result in high shots. It has been found difficult enough to get men to use any sight or even point their weapons during the critical stages of a fire fight, but if they do use their sights and then get no effect the demoralization that will result is evident.

From this it is apparent that a battle sight or sight of instinct should enable a man to hit at very close range. There is nothing to be gained by having the battle sight any less than 200 yards. It might be said that if this is the case, the battle sight will be of no value beyond this distance. The drop at 600 yards below the line of sight when the battle sight is one of 200 yards is about three feet. If men would aim at the bottom of the target this might lead to no hits, but this is the very thing they will not do in action. They will plant that front sight on whatever part of the body they see first, which is usually the head or shoulders. Therefore, the dropping shot is more likely to cause a hit than a shot that strikes above the line of sight.

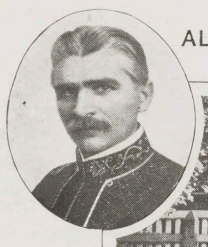
We now come to a very important point, that is, whether or not long range practice is of any military value.

It does not follow that men instructed in individual fire at 600 yards and who deliver fairly good scores at this distance will deliver good long range fire. They do not have the proper appreciation of errors in holding, in wind allowance, and meteorological conditions that men who have had practice at long range acquire. It does not follow because a man is able to keep a group of shots inside of a 20-inch bull at 600 yards that he can keep inside of a 40-inch bull at 1200 yards, while a man who could do this at 1200 yards would have very little difficulty in keeping inside of the 20-inch bull at 600.

Most European armies, as before stated, do not teach the individual beyond short range. To assist commanders of fire units in estimating distances to certain prominent points, experts take ranging shots to locate the exact distance to these objects. In defensive action distances to landmarks or prominent points are measured so that an advancing enemy can be subjected to a very heavy and accurate fire at these points. If men are declared experts by their shooting at

(Will be continued in the next issue.)

THE BETHLEHEM STEEL COMPANY BAND



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Chief Musician Edgar M. Major, Harrisburg.
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Ensign, Neil K. [illegible], N. F. P., Division D., Acting Engineer Officer.
Surgeon, Henry E. Wetherill, N. F. P.
Asst. Surgeon, George D. Kalb, N. F. P.
Lt., Wm. L. Morrison, N. F. P., commanding Division C and Senior Officer at Erie, Pa. Address 338 West 6th St., Erie, Pa.
Lt. (J. G.), John A. Bunn, N. F. P., commanding Division B, Philadelphia.
Lt. (J. G.), Ralph F. Forman, N. F. P., Division C., Executive Officer U. S. S. Wolverine.
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Ensign Tucker C. Gibbs, N. F. P., Division B.

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Adj. Gen., Lt. Col. David J. Davis, Scranton, Pa.
Judge Advocate, Lt. Col. Wm. J. Elliott, Union League, Philadelphia.
Inspector, Lt. Col. John P. Penney, 716 North Ave., West North Side, Pittsburgh, Pa.
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Ordnance Officer, Lt. Col. Samuel W. Jefferis, Pittsburgh.
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Chief Musician Sergt., William J. Kohler, Westmoor, Pa.

AUXILIARY ORGANIZATIONS.
Assigned to Division Headquarters.

ENGINEERS' BATTALION.

(Scranton, Pa.)

COMPANY "A."

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1st Lt., Justin E. Parrish, care of Armory.
2d Lt., Harry A. Colle, care of Armory.

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(Philadelphia, Pa.)

Capt., J. H. M. Andrews, Armory, 2025 Sansom St., Phila.
1st Lt., James D. Faires, Armory, 2025 Sansom St., Phila.
2nd Lt., James S. Bradford, Armory, 2025 Sansom St., Phila.

FIELD COMPANY "A," SIGNAL CORPS.

(Armory, 331 Bailey Ave., head of Castle Shannon Incline, Pittsburgh, Pa.)

Capt., Fred G. Miller, 816 Collins Ave., Pittsburgh.
Ist Lt., Howard J. Crow, care, Armory.
2d Lt., Harry A. Colle, 122 N. Lincoln Ave.
1st Lt. Asst. Surg., Laurence R. Knorr, 180 Larimer Ave., Pittsburgh, Pa.
Master Signal Electrician, George F. Colla, 502 Brushton Ave., Pittsburgh, Pa.

FIELD HOSPITAL, NO. 1.

(Armory, Market St., Pittsburgh, Pa.)

Major Jas. F. Edwards, 501 Nixon Bldg., Pgh., Pa.
1st Lt., Chas. E. Reif, 618 Chestnut St., N. S., Pgh, Pa.
1st Lt., Arthur P. Schaefer, 821 Liberty St., N. S.
Sergt., 1st class, Dr. Albert A. Wagner, 812 Cedar Ave. N. S. Pgh., Pa.

Sergeants of the First Class.

Sergt., 1st class, Elmer A. Cornelius.
Sergt., 1st class, W. H. Tafel.
Sergt., G. H. Spooner.
Sergt., C. M. Erwin.
Sergt., A. F. Boncek.
Sergt., Walter Heirlein.

BATTERY "B."

(State Armory, Emerson St. Near Alder St., Pittsburgh.)
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1st Lt., Clinton T. Bundy, 3413 Butler St.
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Q. M. Sergt., James A. Gormley, Armory.
Stable and Veterinary Sergt., Allen C. Long, Armory.
Chief Mechanic, James W. Ryan, Armory.

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(Armory, Phoenixville, Pa.)

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1st Lt., Fred S. Swier.
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2d Lt., A. S. Janeway.
2d Lt., (vacancy).

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Stable Sergt., George W. Wilkinson.
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TROOP G.

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2d Lt., (vacancy).

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[illegible] and Q. M., Edgar C. Hummel, Hummelstown.
[illegible]st Surg., Allan W. Urmson, New Castle.
[illegible] Joseph E. Bryan, New Castle.

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1st Lt., John V. Taylor.
2d Lt., Herbert L. Hutchison.

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(Armory, Harrisburg, Pa.)

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1st Lt., Edwin A. Nicodemus.
2d Lt., George W. H. Roberts.

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Commissary, Major C. E. Foresman, Williamsport.
Ordnance Officer, Major Carleton C. Jones, Wilkes-Barre.
Major Medical Corps, Francis E. Drumheller, Sunbury.
Aide, Captain, M. W. Clement, Q. M. Dept., Sunbury, Pa.
Aide, Captain John M. McCourt, Com. Dept., Scranton.

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Quartermaster Sergt., E. E. Jacoby, Sunbury.
Commissary Sergt., R. M. Auten, Sunbury, Pa.
Ordnance Sergt., John S. Reynolds, York, Pa.
Color Sergt., (vacancy).
Trumpeter, Grant K. Pulen, Sunbury.

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Lt. Col., Ezra H. Ripple, Jr., 802-5 Mears Building, Scranton, Pa.
Major, W. A. Raub, 425 Spruce St., Scranton, Pa.
Major, E. H. F. Conrad, 1013 Webster Ave., Scranton, Pa.
Major, R. J. Bourke, care Peoples National Bank Building, Scranton, Pa.
Capt. and Adj., Robt. M. Vail, care of Spring Brook Water Supply Co., Pittston, Pa.
Capt. and Quartermaster, James K. Gearhart, Traders' Bank Building, Scranton, Pa.
Capt. and Commissary, Worthington Scranton, 300 Monroe Ave., Scranton, Pa.
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Capt. and Chaplain, Joseph H. Odell, 448 Monroe Ave., Scranton, Pa.
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1st Lt. and Batt. Adj., George F. Owens, 420 Lackawanna Ave., Scranton, Pa.
1st Lt. and Batt. Adj., Herman J. Ernst, care of Standard Motor Car Co., Scranton, Pa.
2d Lt. and Q. M. and Comsy., Frank D. Koons, 1001 Ridge Row, Scranton, Pa.
2d Lt. and Q. M. and Comsy., Harry S. Sisk, Factoryville, Pa.
2d Lt. and Q. M. and Commissary, Charles E. Correll, 119 Dudley St., Dunmore, Pa.
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1st Lt. and Asst. Surg., Joseph A. Wagner, 306 N. Washington Ave., Scranton, Pa.
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Regt. Q. M. Sergt., Albert H. Crane, Carbondale, Pa.
Regt. Commissary Sergt., Charles D. Sanderson, Jr., No. 311 Quincy Ave., Scranton, Pa.
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Regt. Color Sergt., James McGoldrick, 325 Prospect Ave., Scranton, Pa.
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Batt. Sergt. Major, Evan Hopkins, care Welles & Torrey, Connell Bldg., Scranton, Pa.
Batt. Sergt. Major, Axel Ollegarde, Peoples' Bank Bldg., Scranton, Pa.

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2d Lt., Douglas J. Torrey, Connell Bldg., Scranton, Pa.

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2d Lt., Robert N. Fielding, 421 Harrison Ave., Scranton, Pa.

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2d Lt., Thos. F. Gallagher, Honesdale, Pa.

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2d Lt., L. F. Marsh, 1016 Columbia Ave., Scranton, Pa.

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2d Lt., C. A. P. Bartlett, Easton, Pa.

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2d Lt., (vacancy).

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2d Lt., (vacancy).

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1st Lt., Frank X. Kearns, Moscow, Pa.
2d Lt., William B. Brown, Moscow, Pa.

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Lt. Col., Wm. F. Barber, Lewisburg.
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Major, Wm. H. Straub, Milton.
Major, Wallace W. Fetzer, Sunbury, Pa.
Capt. and Adj., Samuel B. Wolfe, Lewisburg, Pa.
Capt. and Q. M., Samuel E. Elliott, Sunbury, Pa.
Capt. and Commissary, William B. Reilly, Williamsport, Pa.
Capt. and I. S. A. P., George E. Deppen, Sunbury, Pa.
Capt. and Chaplain, Rev. Robert O'Boyle, Sunbury, Pa.
1st Lt. and Batt. Adj., Walker W. Duffield, Newberry, Pa.
1st Lt. and Batt. Adj., Robert Y. Gearhart, Danville, Pa.
1st Lt. and Batt. Adj., H. L. Curtin, Curtin, Pa.
2d Lt. and Batt. Q. M., Milton C. Ruble, Lewistown, Pa.
2d Lt. and Batt. Q. M., George L. Reeder, Williamsport, Pa.
2d Lt. and Batt. Q. M., Burtrand A. Putnam, Sunbury, Pa.

Major and Surg., Cameron Shultz, Danville, Pa.
Capt. and Asst. Surg., R. F. Trainer, Williamsport.
1st Lt. and Asst. Surg., Scott M. Huff, Bellefonte, Pa.

NON-COMMISSIONED STAFF.

Regt. Sergt., Major Jacob F. Mackey, Williamsport.
Regt. Q. M. Sergt., Desmond E. Neidig, Sunbury.
Regt. Commissary Sergt., Samuel E. Benner, New Berlin.
Regt. Color Sergt., Harry J. S. Weicksel, Lock Haven, Pa.
Regt. Color Sergt., Willets K. Beagle, Bloomsburg.
Chief Musician, Daniel A. Williamson, Watsontown.
Batt. Sergt. Major, Aaron K. Batdorf, Watsontown.
Batt. Sergt. Major, William P. Quay, Williamsport, Pa.
Batt. Sergt. Major, S. Homer Smith, Sunbury.

COMPANY "A"—(Lewisburg).

Capt., Thompson H. Morrow.
1st Lt., William R. Bechtel.
2d Lt., Philip M. Irey.

COMPANY "B"—(Williamsport).

Capt., James Clyde Brown.
1st Lt., Daniel Wilhelm.
2d Lt., John Henry Ball.

COMPANY "C"—(Milton).

Capt., A. J. Hester.
1st Lt., Franklin D. Wolfe.
2d Lt., O. Dewire.

COMPANY "D"—(Williamsport).

Capt., George B. Konkle.
1st Lt., Hector T. Dinan.
2d Lt., Edward P. Mackey.

COMPANY "E"—(Sunbury).

Capt., Charles F. Clement.
1st Lt., David W. Zimmerman.
2d Lt., John W. Fisher.

COMPANY "F"—(Danville).

Capt., F. M. Herrington.
1st Lt., John F. Barry.
2d Lt., Bruce McCracken.

COMPANY "G"—(Bloomsburg).

Capt., Harry S. Barton.
1st Lt., Abraham H. Gennaria.
2d Lt., Floyd A. Bradstreet.

COMPANY "H"—(Lock Haven).

Capt., Albert R. Poorman.
1st Lt., [illegible] Donahue.
2d [illegible] T. Miller.

COMPANY "I"—(Williamsport).

[illegible]ancy).
[illegible]arence W. Kiess.
2d Lt., [illegible]hr G. Andrews.

COMPANY "K"—(Sunbury).

Capt., William L. Blain.
1st Lt., Clyde M. Smith.
2d Lt., Silas H. Schoch.

COMPANY "L"—(Bellefonte).

Capt., William H. Brown.
1st Lt., Edward R. Taylor.
2d Lt., J. Linn Blackford.

COMPANY "M"—(Lewistown).

Capt., Edward R. McBride.
1st Lt., Joseph S. Waream.
2d Lt., William A. Kessinger.

NINTH REGIMENT INFANTRY.

(Headquarters, Wilkes-Barre, Pa.)

Col., Dorrance Reynolds, Wilkes-Barre, Pa.
Lt. Col., James A. Dewey, Wilkes-Barre.
Major, Olin F. Harvey, Jr., Wilkes-Barre.
Major, George W. Coxe, Wanamie.
Major, William I. Ravert, Hazleton, Pa.
Major and Surgeon, James W. Geist, Wilkes-Barre, Pa.
Capt. and Adj., Benjamin F. Evans, Wilkes-Barre, Pa.
Capt. and Q. M., Wm. S. McLean, Jr., Wilkes-Barre.
Capt. and I. S. A. P., Harry C. Dimon, Wilkes-Barre, Pa.
Capt. and Chap., James M. Farr, Wilkes-Barre, Pa.
Capt. and Commissary, R. B. Espy, Wilkes-Barre.
1st Lt. and Batt. Adj., Andrew C. Overpeck, Wilkes-Barre.
1st Lt. and Batt. Adj., John T. Jeter, Jr., Dallas, Pa.
1st Lt. and Batt. Adj., Frank M. Foy, Pittston, Pa.
1st Lt. and Asst. Surg., Walter Davis, Wilkes-Barre, Pa.
1st Lt. and Asst. Surg., Edward F. McGinty, Scranton, Pa.

QUARTERMASTERS AND COMMISSARIES.

First Battalion, William A. Rogers, Wilkes-Barre, Pa.
Second Battalion, Stephen Elliott, Wilkes-Barre, Pa.
Third Battalion, George H. Rheinhardt, Wilkes-Barre, Pa.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, Thomas B. Young, Wilkes-Barre, Pa.
Regt. Q. M. Sergt., Harry H. Otto, Wilkes-Barre, Pa.
Regt. Commissary Sergt., Percy Robinson, Wilkes-Barre, Pa.
Color Sergt., (vacancy).
Regt. Color Sergt., (vacancy).
Chief Musician, Thompson H. Rowley, Wilkes-Barre.
Batt. Sergt. Major, (vacancy).
Batt. Sergt. Major, Harry R. Gillman, Wilkes-Barre. Pa.
Batt. Sergt. Major, R. E. Dando, Wilkes-Barre.

COMPANY "A"—(Wilkes-Barre).

Capt., Thomas R. Hughes, Wilkes-Barre.
1st Lt., Wayne T. James, Wilkes-Barre.
2d Lt., (vacancy).

COMPANY "B"—(Wilkes-Barre)

Capt., Sterling E. W. Eyer, Wilkes-Barre.
1st Lt., Alex. A. Mitchell, Wilkes-Barre.
2d Lt., Alvah Melhuish, Wilkes-Barre, Pa.

COMPANY "C"—(Pittston).

Capt., Jacob A. Fleischer, Pittston.
1st Lt., Samuel J. Traher, Pittston.
2d Lt., William Snyder, Pittston.

COMPANY "D"—(Wilkes-Barre)

Capt., (vacancy).
1st Lt., (vacancy).
2d Lt., (vacancy).

COMPANY "E"—(Wilkes-Barre).

Capt., Atherton Lewen, Wilkes-Barre.
1st Lt., George F. Monahan, Wilkes-Barre.
2d Lt., John H. Fehlinger, Wilkes-Barre

COMPANY "F"—(Wilkes-Barre).

Capt., Robert S. Sleppy, Kingston, Pa.
1st Lt., William A. Lazarus, Tunkhannock.
2d Lt., Robert Peterman, Wilkes-Barre, Pa.

COMPANY "G"—(Hazleton).

Capt., Charles R. Williams, Harwood Mines, Pa.
1st Lt., J. Walter Wilde, Hazleton, Pa.
2d Lt., Elmer J. Jacobs. Hazleton.

COMPANY "H"—(Pittston).

Capt., James F. O'Boyle, Pittston.
1st Lt., Leo Tierney, Pittston.
2d Lt., (vacancy).

COMPANY "I"—(Plymouth).

Capt., (vacancy).
1st Lt., David Percy, Plymouth.
2d Lt., Adnah Kostenbauder, Plymouth.

COMPANY "K"—(Wilkes-Barre).

Capt., Wm. Zierdt, Wilkes-Barre.
1st Lt., Gilbert G. Jacobosky, Wilkes-Barre, Pa.
2d Lt., Conrad P. Smith, Wilkes-Barre.

COMPANY "L"—(Nanticoke).

Capt., George T. Bache, Nanticoke.
1st Lt., Thomas J. Kniff, Nanticoke.
2d Lt., Robert F. Waters, Nanticoke.

COMPANY "M"—(Pittston, Pa.)

Capt., Ernest Winters, West Pittston.
1st Lt., Victor B. Luchsinger, West Pittston, Pa.
2d Lt., Ray Snyder, West Pittston, Pa.

FOURTH BRIGADE

Brig. Gen., James B. Coryell, 427 Weightman Bldg.
Adj. Gen. Major, John H. Minds, 1001 Chestnut St.
Insp. Major, M. H. Taggart, Sunbury, Pa.
Judge Advocate, Major J. M. Shindel, Lebanon.
Q. M. Major, John T. Duffey, 448 S. 56th St., Phila., Pa.
Com. of Subsistance, Major H. C. Byers, Pottstown.
Ordnance Officer, Major Charles D. Rhoads, Allertown.
Major and Surg., Major Ralph W. Montelius, Mt. Carmel, Pa.
Capt. and Q. M., George W. Mauds, 1001 Chestnut St.

NON-COMMISSIONED STAFF.

Sergt. Major, [illegible] O. Winchester, 1001 Chestnut St.
Q. M. Sergt [illegible]edom Lewis, 33rd and Walnut Sts., Phila.
Com. [illegible] Numbers, Cobbrook, Pa.
Ord. Se[illegible]am Wirt Lynn, Allentown, Pa.
Color [illegible]harles J. Mitchell, 33rd and Walnut Sts., P[illegible]
Trumpet[illegible] F. McDermott, 2137 Federal St., Phila.

URTH REGIMENT INFANTRY.

(Headquarters, Allentown, Pa.)

Col., C. T. O'Neill, Allentown.
Lt. Col., Marshall L. Case, Lebanon.
Major, Edward C. Shannon, Columbia.
Major Frank D. Beary, Allentown.
Major, P. E. Sheidy, Pine Grove.
Capt. and Adj., Henry A. Reninger, Allentown.
Capt. and Q. M., Clarence J. Smith, Allentown.
Capt. and Commissary, William C. Rehm, Lancaster.
Capt. and I. S. A. P., William A. Ruch, Allentown.
Capt. and Chaplain, Rev. Charles Schall, Greensburg.
1st Lt. and Batt. Adj., Guy P. Brown, Allentown.
1st Lt. and Batt. Adj., Emmett Gherst, Hummelstown.
1st Lt. and Batt. Adj., Cleon N. Berntheizel, Columbia.
2d Lt., and Batt. Q. M. and Comsy., Glenn G. Allison, Harrisburg
2d Lt. and Batt. Q. M. and Comsy., Theodore C. Fegley Tremont.
2d Lieut. and Batt. Q. M. and Comsy., J. Roderick Taylor, Allentown.
Major, George F. Potteiger, Hamburg, Pa.
1st Lt., Eugene H. Dickenshied, Allentown.
1st Lt., Samuel H. Heller, Lancaster.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, William S. Fink.
Regt. Q. M. Sergt., Harry P. Burd, Bethlehem, Pa.
Regt. Comsy. Sergt., Frederick Wertman, Allentown.
Regt. Color Sergt., Charles M. Uhl, Allentown.
Regt. Color Sergt., Edward V. Bernhard, Allentown.
Batt. Sergt. Major, Fred W. Taylor, Lebanon.
Batt. Sergt. Major, Henry W. Leh, Allentown, Pa.
Batt. Sergt. Major, Murray T. Kilmer, Reading.

COMPANY "A"—(Reading).

Capt., H. Melvin Allen.
1st Lt., J. Lewis Lengle.
2d Lt., Edward V. Kestner.

COMPANNY "B"—([illegible]wn).

Capt., Orlando C. Miller, Allentown
1st Lt., Carroll H. Hudders, Allent
2d Lt., Harry A. Hall, Allentown.

COMPANY "C"—([illegible]ia).

Capt., Hiram W. Snyder.
1st Lt., Charles D. Hogendobler.
2d Lt., Andrew H. Baxter.

COMPANY "D"—(Allentown).

Capt., William C. Gessner.
1st Lt., John E. Dillinger.
2d Lt., Ferry C. Bernhard.

COMPANY "E"—(Hamburg).

Capt., Lewis A. Loy.
1st Lt., Harrison F. Seaman.
2d Lt., Raymond E. Casper.

COMPANY "F"—(Pottsville).

Capt., Harry G. Mellon.
1st Lt., Harry J. Steinbrunn.
2nd Lt., Daniel S. Gressang.

COMPANY "G"—(Pine Grove).

Capt., Harry W. Schwaim.
1st Lt., Harry S. Dollman.
2d Lt., George W. Zimmerman.

COMPANY "H"—(Lebanon).

Capt., Harry D. Case.
1st Lt., Harry Barnhart.
2d Lt., Victor Garman.

COMPANY "I"—(Reading).

Capt., Charles G. Miller.
1st Lt., Harry E. Wooten.
2d Lt., William A. Kauffman.

COMPANY "K"—(Lancaster).

Capt., Quinton O. Reitzel.
1st Lt., James N. Lightner.
2d Lt., George Hook.

COMPANY "L"—(Not Organized)

Captain.
First Lieutenant.
Second Lieutenant.

COMPANY "M"—(Bethlehem).

Captain, William R. Coyle.
First Lieutenant, Franklin S. Cole.
Second Lieutenant, Herman Mack.

EIGHTH REGIME[illegible] INFANTRY.

(Headquarters, Ha[illegible]risburg, Pa.)

Col., Joseph B. Hutchison, Harr[illegible]burg.
Lt. Col., M. E. Finney, Harrisb[illegible]g.
Major, Elisha M. Vale, Carlisle
Major, George B. Corbin.
Major, Lester H. Huber, Chambe[illegible]
Capt. and Adj., H. H. Baker, [illegible]
Capt. and Q. M., E. H. Schell, H[illegible]
Capt. and Commissary, E. M. B[illegible]
Capt. and I. S. A. P., Owen M. C[illegible]d, H[illegible]
Capt. and Chaplain, Harry N. Bassler, Ha[illegible]
1st Lt. and Batt. Adj., Robt. W. [illegible]ving, C[illegible]
1st Lt. and Batt. Adjt [illegible]se We[illegible], Maho[illegible]
1st Lt. and Batt. Adj.[illegible]ph C. Crow, L[illegible]
Major and Surg., J. Markwood Peters, Stee[illegible]
Capt. and Asst. Surg., Jonathan C. Biddle, [illegible]
1st Lt. and Asst. Surg., W. H. Clewell, Summit Hill.

QUARTERMASTERS AND COMMISSARIES.

First Battalion, 2d Lt., Robert M[illegible] Reynolds Biddle.
Second Battalion, John S. Carroll, Carlisle.
Third Battalion, 2d Lt. Harry C. [illegible]utz, Harrisburg, Pa.

NON-COMMISSIONEL STAFF.

Regt. Sergt. Major Sergt., R. Ross Seaman, Harrisburg.
Regt. Q. M., Edgar T. Burganstock, Harrisburg.
Regt. Commissary Sergt., Fred W. Huston, Harrisburg.
Regt. Color Sergt., John K. Spangler, Harrisburg.
Regt. Color Sergt., A. N. Baldwin, Harrisburg.
Chief Musician, John T. Sheafer, Carlisle.
Batt. Sergt. Major, George Eckert, Pottsville.
Batt. Sergt. Major, Francis P. Whare, York, Pa.
Batt. Sergt., Charles G. Knoche, Carlisle.
Hospital Steward, John A. Clewell, Summit Hill.

COMPANY "A"—(York).

Capt., Wm. H. Baublitz.
1st Lt., Edw. B. Witmer.
2d Lt., George J. Anderson.

COMPANY "B"—(Tamaqua).

Capt., H. H. Knies.
1st. Lt., Robert J. Graeff.
2d Lt., William H. Hinkle.

COMPANY "C"—(Chambersburg).

Capt., C. B. Danfelt.
1st Lt., H. S. Ambrose.
2d Lt., John W. Hawley.

COMPANY "D"—(Harrisburg).

Capt., J. J. Hartman.
1st Lt., John T. Bretz.
2d Lt., Josiah P. Wilbur.

COMPANY "E"—(Mahanoy [illegible]ity).

Capt., Abraham Hinch.
1st Lt., James Painter
2d Lt., Edward Eugene Dilsher.

COMPANY "F"—(Huntingdon).

Capt., Paul V. Heffner.
1st Lt., C. H. Hatfield.
2d Lt., Edgar C. Lindsay.

COMPANY "G"—(Carlisle).

Capt., John M. Rudy.
1st Lt., Hayes R. McLaughlin.
2d Lt., Robert W. Irving

COMPANY "H"—(Pottsville).

Capt., Samuel B. Edwards.
1st Lt., Howell W. Martin.
2d Lt., James E. Burr.

COMPANY [illegible] Harrisburg).

Capt., Frank E. Ziegler.
1st Lt., Charles H. Chambers.
2d Lt., Robert D. Jenkins.

COMPANY "K"—[illegible]ark).

Capt., W. W. Van Baman.
1st Lt., Charles A. Hartman.
2d Lt., Thomas R. Jones.

COMPANY "L"—(Bedford).

Capt., Frederick A. Metzger.
1st Lt., Donald C. Reiley.
2d Lt., William A. Leonard.

COMPANY "M"—(Not Organized).

Captain.
First Lieutenant.
Second Lieutenant

SIXTH REGIMENT INFANTRY.

(Headquarters, 4109 Mantua Ave., Philadelphia.)

Col. Thomas Biddle Ellis, 1011 Chestnut St.
Lt. Col., I. Price Ewing, 1421 Arch St.
Major, Abel M. MacReynolds, Doylestown.
Major, Louis L. Tafel, 910 Franklin Bank Bldg.
Major, Wm. S. Baird, West Chester, Pa.
Capt. and Adj., Ralph W. Knowles, 6321 Ross St., Germantown, Philadelphia.
Capt. and Q. M., Paul H. Schubert, 130 North Salford St.
Capt. and Comsy., Paul S. Wynne, Phoenixville, Pa.
Capt. and I. S. A. P., John G. W. Dillin, 4109 Mantua Ave., Philadelphia.
Capt. and Chaplain, Henry A. F. Hoyt, Cynwyd.
1st Lt. and Batt. Adj., Ralph A. Kluge, Phoenixville, Pa.
1st Lt. and Batt. Adj., E. Oliver Mahon, Chester, Pa.
1st Lt. and Batt. Adj., Frank Herron Missimer, 1231 S. 46th St.
2d Lt. Batt. Q. M. and Comsy, Joseph F. Walls, 148 North Edgewood St., Philadelphia
2d Lt. B. Q. M. and Comsy., Joseph M. O'Donnell, Quakertown, Pa.
2d Lt. B. Q. M., Edward V. Kilpatrick, 2821 Richmond St.
Major and Surg., Herbert A. Arnold, Ardmore.
1st Lt. and Asst. Surg., Karl Schaffle, 822 South 49th St.
1st Lt. and Asst. Surg., William Nichols, 2022 Bainbridge St.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, Herber[illegible] Smith, Police Dept., City Hall, Philadelphia.
Regt. Q. M. Sergt., R[illegible] Cronshey, 310 Queen St., Germantown.
Regt. Com. Sergt., Arthu[illegible]irard, 121 N. 8th St., Phila.
Regt. Color Sergt., Hump[illegible] Porterfield, 139 N. 13th St.
Regt. Color Sergt., (vaca[illegible]
Chief Musician, Charles I[illegible]ice, 714 North 39th St.
Batt. Sergt., Major F. Ge[illegible] W. Grim, 3531 Locust St.
Batt. Sergt. Major, Fre[illegible] Rutter Jackson, 4819 Walton

[illegible] Sergt. Major, [illegible] Merget, 4109 Mantua Ave.
[illegible]ergt., Frank H. Er[illegible], Co. A, 3d Infty, U. S. A.

COMPA[illegible] "A"—(Pottstown).

F. Gruber.
Davis.
[illegible]rt.

[illegible]NY "B"—(Chester).

Capt., Sa[illegible], Box 116 Darby, Pa.
[illegible]st L[illegible] Thomas Wimer Ruth, Norwood, Pa.
[illegible]d Lt., Wilfred C. Larkin, 620 Potter St., Chester.

COMPANY "C"—(Chester).

Capt., West E. Blain.
1st Lt., John H. Wood.
2d Lt., Llewellyn E. Jones.

COMPANY "D"—(Phoenixville).

Capt. Thom[illegible]

[illegible] Mantua Ave.)

COMPANY "[illegible]
[illegible]m. Westcott, 1602 We[illegible]
[illegible]t., Henry Colton S[illegible]
[illegible]t., George O. Corno[illegible]
[illegible]
[illegible]
[illegible]utler Winnie
[illegible]aul MacElree.
[illegible]MPANY "K" [illegible]t and Ma[illegible]
[illegible]r P. McLaugl[illegible]
Lt. [illegible]anklin P. Hai[illegible]
[illegible] Lt., [illegible]y Wallis Anderson, [illegible]ort, Pa.

COMPANY "L" (41st [illegible]d Mantua Ave.)

Capt., [illegible]m. H. McClure.
1st Lt., Joseph B. Raulston.
2d Lt., E. Morris De Cann.

COMPANY "M"—(41st and Mantua Ave.)

Capt., Thomas J. Fitzsimmons, Glenolden, Pa.
1st Lt., Lelan M. Haller, Folcroft, Pa.
2d Lt., L. Howard Fielding, Llanerch, Pa.

FIRST BRIGADE

(Headquarters, 400 Betz Building; office hours, 1 to 2 P. M.)

(Address Mail for Brigade Commander and Adjutant General 400 Betz Building.)

Brig. Gen., Wm. G. Price, Jr. 815 Land Title Bldg.
Adj. Gen., (vacancy).
Insp. Major, (vacancy).
Judge Advocate, Major Chas. C. Norris, Jr., 800 West End Trust bldg., Philadelphia.
Q. M. Major, George Hugh Smith, 1219 S. Third St.
Com., Major Frank L. Mueller, 505 Woodland Terrace.
Surg., Major Wm. J. Ashenfelter, Pottstown.
Ordnance Officer, Major E. Claude Goddard, 1911 North Thirty-third St.
Capt. and Q. M., Millard D. Brown, 21 W. Tulpehocken St., Germantown.
Capt. and Comsy., J. Morgan Lister, 639 Land Title Building.

NON-COMMISSIONED STAFF.

Sergt. Major, Howard M. Cantrell, 552 Dupont St., Roxborough.
Post Q. M. Sergt., Robt. G. Carney, 400 Betz Bldg.
Post Com. Sergt., Augustine L. Murray, 1930 Gratz St.

Color Sergt., Walter Hyzer, 400 Betz Bldg.
Trump. Sergt., Lawrence Lohmiller, 400 Betz Bldg.
Sd. Sergt., Harry Fryckburg, 400 Betz Bldg.
Post Ord. Sergt., Harry A. Fryckberg, 1846 S. Conestoga St.
Trumpeter, Lawrence Lohmiller, 1255 E. Columbia Ave
Color Sergt., Walter Hyzer, 417 Moyer St.

SECOND REGIMENT INFANTRY.

(Armory, North Broad St., above Diamond, Philadelphia.)

Col., Hamilton D. Turner, 2459 N. 19th St.
Lt. Col., Thomas J. Ross, 3403 Cumberland St.
Major, John H. Hall, 1018 Real Estate Trust Bldg
Major, W. Preston Tyler, 1226 S. 47th St.
Major, M. J. Pickering, Land Title Building.
Major and Surg., George S. Crampton, 1700 Walnut St.
Capt. and Adj., K. K. V. Cassidy, care duPont Powder Works, Wilmington, Del.
Capt. and Q. M., Jacob I[illegible]ssel, 2218 N. 29th St.
Capt. and Com., (vacancy)
Capt. and Chaplain, W[illegible]B. Chaifant, 252 N. 13th St.
Capt. and I. S. A. P., J[illegible]night Reeder, 132 S. Second St.
1st Lt. and Batt. Adj., [illegible]bert F. Gordon, 117 Rutledge Ave., Rutledge, Pa.
1st Lt. and Batt. Adj., Andrew R. Lockhart, 121 Centre St., Merchantville, N. J.
1st Lt. and Asst. Surg., Jos. Moorhead, 1633 N. Redfield St.
1st Lt. and Asst. Surg., Thomas G. Aller, Episcopal Hospital
1st Lt. and Asst. Surg., (vacancy).
2d Lt. and Batt. Q. M. and Com. George F. Ingram, 407 Reading Terminal.
2d Lt. and Batt. Q. M. and Co., John H. Liessee, 820 W. Moyamensing Ave.
2d Lt. and Batt. Q. M. and Comsy., (vacancy)

NON-COMMISSIONED STAFF.

Regt. S. M., Wm. J. Maybee, 224 S. Cecil St.
Regt Q. M. Sergt., John P. Collins, 2245 Woodstock St.
Regt. Commissary Sergt., Ralph W. Pope, 2554 Manayunk Ave., Roxborough.
Regt. Color Sergt., H. N. Davison, 113 Rosemont Ave, Ridley Park, Pa.
Regt. Color Sergt., Wm. L. Shropshire.
Chief Musician, A. Frank Bergey, 1115 W. Dauphin St.
Batt. Sergt. Major, Wm. S. Connelly, 1612 W. Lehigh Ave.
Batt. Sergt. Major, Harry J. Rich, 1238 N. Darien St.
Batt. Sergt. Major, Frederick R. Lash, 1103 Morris St.

COMPANY "A."

Capt., James Neely Johnston, 2547 Christian St.
1st Lt., Percival E. Thornton, 5610 Walton Ave.
2nd Lt., Harry Trumpfheller.

COMPANY "B."

Capt., Frederick D. Spruance, 605 N. 16th St.
1st Lt., (vacancy).
2d Lt., Thomas L. Bolster, 5438 Sansom St.

COMPANY "C."

Capt., Robert G. MacKendrick, 771 Broad Street Station.
1st Lt., Horace J. Mullin, 1741 N. Second St.
2d Lt., Frank W. Pinkerton, 1734 N. 10th St.

COMPANY "D."

Capt., George W. Durang[illegible]18th St.
1st Lt., Frank P. Ruddatt, [illegible]th St.
2d Lt., (vacancy).

COMPANY [illegible]

Capt., Romanus Fellman, 281 W.[illegible]gohocking St.
1st Lt., Harry L. Gormley, 1916 [illegible]Marvine St.
2d Lt., Joseph Knox Fornance, [illegible]ristown, Pa.

COMPANY [illegible]

Capt., George A. Morrison, 5639 [illegible]etree St.
1st Lt. W[illegible]
2nd Lt., E. [illegible]. Moench.

COMPANY [illegible]

Capt., William M. Rowland, 6948 M[illegible]en St., Tac[illegible]
1st Lt., H. Howard Ennis, 3402 N. Orianna St.
2d Lt., George E. Roth, 4813 Beaumont Ave

COMPANY "H."

Capt., James P. Rossiter, 3406 E St.
1st Lt., (vacancy).
2d Lt., William A. Gwynne, 2762 Jasper St.

COMPANY "I."

Capt., Stanley W. Root, Land Title Building.
1st Lt., George L. Taylor, 6601 Leeds St.
2d Lt., James N. Farson, 3621 Locust St.

COMPANY "K."

Capt., J. Gobin Cranage, 4532 N. 18th St.
1st Lt., (vacancy).
2d Lt., (vacancy).

COMPANY [illegible]

Capt., Ralph J. Childs.
1st Lt., Charles F[illegible]
2d Lt., Erich H[illegible]

[illegible] Mohawk
[illegible] Witherspoon Build[illegible]
[illegible] Chestnut St.
215 S. 11th St.
[illegible] 6127 Christian S[illegible]
C[illegible] [illegible]3 [illegible]ow St.
Capt. [illegible] N.
Capt. [illegible]
St[illegible]
Capt. [illegible] Joseph S. Roddy, 150 N. [illegible]
1st [illegible] [illegible] 209 N. 54th [illegible]t.
1st [illegible] [illegible]unt, 124 West [illegible]t St.,
[illegible] Adj[illegible]
New York City, N.
Major and Surg., Charles [illegible]Turnbull, 1935 Chestnut St.
Capt. and Asst. Surg., Fr[illegible]o Waage 4104 C[illegible]
1st Lt. and Asst. Surg., (vacancy).
2d Lt. Batt. Q. M. and Comsy., (vacancy).
2d Lt. (vacancy).
2d Lt. Batt. Q. M. and Comsy., George W. Johnston, 1414 Ritner St.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, Arthur R. Ege, 5422 Walnut St.
Regt. Q. M. Sergt., John S. Raynor, 205 N. 61st St.
Regt. Com. Sergt., George Brehm, 1216 South 49th St.
Regt. Color Sergt., Eugene H. Waage, 2447 N. Marshall St.
Regt. Color Sergt., (vacancy).
Chief Musician, Wm. E. Chapin, 2223 West Harold St.
Batt. Sergt. Major, Edward J. Meehan, 1935 Ridge Ave.
Batt. Sergt. Major, Walter Wilson, Jr., 326 S. 6th St., Darby, Pa.
Batt. Sergt. Major, Charles D. Eberly, 2305 N. Lambert St.

COMPANY "A."

Capt., Walter M. Gearty, 2558 N. Hutchinson St.
1st Lt., (vacancy).
2d Lt., W. B. Searles, 3214 Mantua Ave.

COMPANY "B."

Capt., Edward John Adams, 5314 Osage Ave.
1st Lt., Harry G. Andrews, 2528 N. 31st St.
2d Lt., Edmund W. Lynch, Sharon Hill, Pa.

COMPANY "C."

Capt., John F. Bacon, 2605 Columbia Ave.
1st. Lt., (vacancy).
2d Lt., (vacancy).

COMPANY "D."

Capt., George van H. Potter, 2503 S. 20th St.
1st Lt., George F. Grove, 1627 Summer St.
2d Lt., Paul J. McDonnell, 108 S. 38th St.

COMPANY "E."

Capt., J. Henry H. Van Zandt, 1042 S. 51st St.
1st Lt., Edmund G. Eilber, 2223 Lambert St.
2nd Lt., George M. Orf, 1736 Cortlandt St.

COMPANY "F."

Capt., C. A. Blumhard, 2030 Westmoreland St.
1st Lt., Caldwell K. Lockade, 6[illegible]4 South 62d St.
2nd Lt., James M. Boyd, 2626 South 15th St.

COMPANY "G."

Capt., Arthur S. Fritzinger, Norwood, Delaw[illegible]
1st Lt., Harry B. Williamson, Llanerch, Delaw[illegible] Pa.
2d Lt., Horace J. Inman, 5225 Chancellor[illegible]

COMPANY "H."

Capt., Wm. C. Levering, 383 Lemont St., Roxb[illegible] Phila.
1st Lt., Theodore W. Cook, 263 S. Fifty-fifth St.
2d Lt., (vacancy).

COMPANY "I."

Capt., Robt. B. Atwood, 325 E. Chelten Ave., Germantown.
1st Lt., F. Raymond Campuzano, 5864 Osage Ave.
2d Lt., Russell B. Walklett, Magnolia, N. J.

COMPANY "K."

Capt., William L. Rountree, 614 North 21st St.
1st Lt., Oliver M. Hartzell, 3719 N. 15th St.
2d Lt., Howard L. Waterall, Wynnewood, Pa.

COMPANY "L."

Capt., Charles H. Ward, 2820 N. Croskey St.
1st Lt., James B. Cousart, 754 South 51st St
2nd Lt., Frank H. Pennapacker, Norristown, Pa.

COMPANY "M."

Capt., George Wanger, Franklin Bank Building.
1st Lt., Jackson W. Study, Lansdowne, Pa.
2d Lt., J. Mervine Shinkal, 2335 Atlantic.

THIRD REGIMENT INFANTRY.

(Address official communications to Box 306, Central P. O., Philadelphia, Pa.

(Armory, South Broad St., Philadelphia.)

Col., Caldwell K. Biddle, 1510 Walnut St.
Lt., Col. Charles T. Cresswell, 2122 Locust St.
Major, George E. Kemp, 3110 Market St.
Major, Robert M. Brookfield, Norristown, Pa.
Major, Benjamin H. Whittaker, 6319 Summer St.
Capt. and Adj., George M. Hulme, P. O. Box 306, Central Station, Philadelphia, Pa.
Capt. and Q. M., Charles C. Meyers, 1621 Berks St.
Capt. and Commissary Louis H. Schmidt, 1231 Market St.
Capt. and I. S. A. P., Henry Crofut, 1824 N. 26th St.
Capt. and Chaplain, (vacancy).
1st Lt. and Batt Adj., Dea[illegible] Garvin, 1528 Wallace St.
[illegible]Lt. and Batt. Adj., J. Albion Griffin, 525 N. 63d St.
[illegible] and Batt. Adj., Albert W. Hoguet, Norwood, Pa.
[illegible] Surg., Henry H. Doan, 152 W. Horter St.
1[illegible]Lt. and Asst. Surg.[illegible]on F. Luburg, 1822 Girard Ave.
1s[illegible] a[illegible] Asst. [illegible]aac F. Stover, 7934 Germantown A[illegible]
2d L[illegible] [illegible]m, Ernest F. Apeldorn, Jr., 2113 N. Howard St.
2d Lt. Batt. Q. M. and [illegible]., (vacancy).
2nd Lt. Batt. Q. M. and Com., Caleb J. Milne, 3d, 11th and Washington Ave.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, John L. Gefrorer, 5231 Haverford Ave.
Regt. Q. M. Sergt., George F. O'Hea, 2310 N. Carlisle St.
Regt. Commissary Sergt., Wm. C. Long, 2800 Peltz St.
Regt. Color Sergt., George H. Drayton, 2641 Jessup St.
Regt. Color Sergt., Whilmore Patrick, 1161 S. Juniper St.
Chief Musician, Edwin Brinton, 5524 Hunter Ave.
Batt. Sergt. Major, Harry M. Thalheimer, 2223 N. 13th St.
Batt. Sergt. Major, Wm. D. Bennage, 1824 N. Camac St.
Batt. Sergt. Major, Dale B. Lelar, 247 Pine St.
Sergt. [illegible] 27th Inf., U. S. A., 2020 Arch St.

COMPANY "A."

[illegible]t., Frank A. Warner, 236 S. 57th St.
1st Lt., Frederic J. Hammes, 1608 S. 24th St.
[illegible] D. Branson, 2136 Ellsworth St.

COMPANY "B."

[illegible] Robert Morris, 434 Walnut St.
[illegible] Lt., Bernard F. Killion, 6809 Woodland Ave.
[illegible]t., John G. Newhall, 1909 Walnut St.

COMPANY "C."

[illegible] Howard T. Bluett, 2351 North Tenth St.
1st [illegible], Frank W. Hammes, 1608 S. 24th St.
2d Lt., (vacancy).

COMPANY "D."

Capt., Ralph S. Croskey, 1832 Land Title Building.
1st Lt., William H. Fantom, 4025 Haverford Ave.
2d Lt., John F. Allison, Box 106, Riverton, N. J.

COMPANY "E."

[illegible] Walter A. Hargesheimer, 1436 Shunk St.
1st Lt., Frank L. Lynch, 2305 Catharine St.
2d [illegible]t., (vacancy).

COMPANY "F."

[illegible]t. Charles P. Wagner, 2852 North 19th St.
[illegible] Robert S. Hopkins, 2426 S. Clarion St.
2d [illegible] William F. Houser, 902 W. Moyamensing Ave.

COMPANY "G."

Harry Edwards, 5144 Parrish St.
Thomas [illegible] South 67th St.
[illegible] [illegible]24 South Second St.

[illegible]NY "H."

[illegible] W. Allegheny Ave.
[illegible] S. 59th St.

[illegible]NY "I."

[illegible] Market St.
[illegible] 701 S. 20th St.
2d [illegible]Lt. [illegible], 5603 Girard Ave.

[illegible]ANY "K."

[illegible]29[illegible]olumbia Ave.
[illegible] Fitsch, 2461 N. 19th St.
[illegible] Kernaghan, 6153 Elmwood Ave.

COMPANY [illegible]

[illegible]s. 10 S. 44th S[illegible]
[illegible] Hammitt, 32 E. State St., Trenton, N. J.
[illegible]e F. Kemp, 2020 S. 16th St.

COMPANY "M."

Capt., Warren S. Hood, 241 N. Paxson St.
1st Lt., Henry T. Kent, Jr., Clifton Heights, Pa.
2d Lt., Wesley M. Long, 5707 Woodland Ave.

SECOND BRIGADE

(Headquarters, Pittsburgh.)

Brig. Gen., Albert J. Logan, 2839 Liberty Ave., Pittsburgh.
Major Adj. Gen., C. B. Mehard, 1214 Farmers' Bank Bldg., Pittsburgh.
Maj., James E. McNary, Inspector, P. O. Box 740. Pittsburgh.
Major Henry P. Bope, Ordnance Officer, Pittsburgh.
Major Charles C. Wiley, Surgeon, Pittsburgh.
Major, E. Lowry Humes, Judge Advocate, Federal Bldg, Pgh.
Major, J. Clyde Miller, Quartermaster, Homestead.
Major, Marshal Henderson, Commissary, Pittsburgh.
Captain, Richard W. Watson, Q. M. Dept. A. D. C., Indiana.
Captain, Eugene E. Grimm, Q. M. Dept., A. D. C., Franklin, Pa.

NON-COMMISSIONED.

Sergt. Major, Frank F. Barth, Pittsburgh.
Post Q. M. Sergt., Harry P. McCoy, Pittsburgh.
Post Commissary Sergt., Paul K. Collins, Pittsburgh.
Color Sergt., Thomas C. Smith, Franklin.
Ordnance Sergt., John J. Sullivan, Pittsburgh.
Trumpeter, J. Harry Louttit, Monongahela, Pa.

TENTH REGIMENT INFANTRY.

(Headquarters, Greensburg, Pa.)

Col., Richard Coulter, Greensburg.
Lt. Col., **Thomas S. Crago, Waynesburg.**
Major, Henry W. Coulter, Greensburg.
Major, Edward Martin, Waynesburg.
Major, Joseph H. Thompson, Beaver Falls.
Capt. and Adj., Archibald W. Powell, Otto.
Capt. and Q. M., Henry Welty, Greensburg.
Capt. and Com., John D. Hitchman, Mt. Pleasant.
Capt. and I. S. A. P., Rowley M. Cook, Washington.
Capt. and Chaplain, Henry W. Temple, Washington
1st Lt. and Batt. Adj., Wilbur R. Harris, New Brighton.
1st Lt. and Batt. Adj, E. L. Yohe, Monongahela, Pa.
1st Lt. and Batt. Adj., Thomas B. Beaver, Bellefonte.
2d Lt. and Batt. Q. M. and Com., James Herman Watson Indiana.
2d Lt., Gerard S. Bryce, Mt. Pleasant.
2d Lt. and Batt. Q. M. and Com., John Edgar Boyle, New Brighton
Major and Surg., Louis P. McCormick, Connellsville.
Capt. and Asst. Surg., Robert S. McKee, New Haven.
1st Lt. and Asst. Surg., Fred B. Shafer. Somerset.

NON-COMMISSIONED STAFF.

Reg. Sergt. Major, G. Brooks Ross, Greensburg.
Reg. Q. M. Sergt., Edward P. Keefer, Somerset, Pa.
Rg. Com. Sergt., Robert W. Anderson, New Brighton.
Rgt. Color Sergt., Ben R. McKennan, Washington.
Rgt. Color Sergt., George Beitsch, New Brrighton.
Chief Musician, James W. Buttermore, Connellsville.
Batt. Sergt. Major, C. D. Ambrose, Ligonier.
Batt. Sergt. Major, Arthur Buchanan, Waynesburg.
Batt. Sergt. Major, B. F. Barr, Altoona.

COMPANY "A"—(Monongahela).

Capt., Edward W. Hartland.
1st Lt., James Edgar Gee.
2d Lt., Walter J. Scott.

COMPANY "B"—(New Brighton).

Capt., William Fish.
1st Lt., Bert Guy.
2d Lt., Oliver H. Moore.

COMPANY "C"—(Somerset).

Capt., Samuel S. Crouse.
1st Lt., Bert F. Landis.
2d Lt., Harry H. Guagy.

COMPANY "D"—(Connellsville).

Capt., Joseph C. Herwick.
1st Lt., Robus S. Morton.
2d Lt., (vacancy).

COMPANY "E"—(Mt. Pleasant).

Capt., J. Lloyd Kalp.
1st Lt., Frank R. Simpson.
2d Lt., James E. Zundell.

COMPANY "F"—(Indiana).

Capt., Charles C. McLain.
1st Lt., Wallace B. Agey.
2d Lt., Charles Lucas McLain.

COMPANY "G"—(Hollidaysburg).

Capt., William C. Weaver.
1st Lt., John R. Dunkle.
2d Lt., Albert Otto King.

COMPANY "H"—(Washington).

Capt., John Aiken.
1st Lt., William B. [illegible]
2d Lt., Louis F[illegible]

COMPANY "[illegible]"—(Greensburg).

Capt., Wade T. Kline.
1st Lt., J. R. Wirsing.
2d Lt., Robert B. Herbert.

COMPANY "K"—(Waynesburg).

Capt., Walter C. Montgomery.
1st Lt., David M. Garrison.
2d Lt., Glenn A. Ross.

COMPANY "L"—(Blairsville).

Capt., John W. Woodend.
1st Lt., Addison Forsha.
2d Lt., Frank Beatty.

COMPANY "M"—(Latrobe).

Capt., Thomas B. Anderson
1st Lt., George D. Rise.
2d Lt., Harry P. Hummer.

SIXTEENTH REGIMENT INFANTRY.

(Headquarters, Oil City, Pa.)

Col., George C. Rickards, Oil City.
Lt. Col., Andrew D. Burns, Bradford.
Major, R. Bruce Gamble, Meadville.
Major, Clyde D. Wilcox, Corry.
Major, C. B. Smathers, Grove City.
Capt. and Adj., George W. Moore, Oil City.
Capt. and Q. M., Thomas R. Patton, Oil City.
Capt. and Com., Edgar L. Rhone, Bradford.
Capt. and I. S.A. P., Courtney E. Hazleton, Bradford, Pa.
Capt. and Chap., W. S. Mitchell, Oil City.
1st Lt. and Batt. Adj., Howard K. Gibson, Greenville, Pa.
1st Lt. and Batt. Adj., Frank L. Ruffing, Grove City.
1st Lt. and Batt. Adj., Monroe A. Means, Kane.
2nd Lt. and B. Q. M. and Comsy., James C. Shaw, Oil City Pa.
2nd Lt., and B. Q. M. and Comsy., L. E. Van Vleck, Corry, Pa.
2nd Lt. and B. Q. M. and Comsy., Mortimer H. Mizener, Erie Pa.
Major and Surg., William C. Hogan, Bradford.
1st Lt. and Asst. Surg., Charles H. Ashton, Franklin, Pa.
2d Lt. and Asst. Surg., Raymond H. Thompson, Butler, Pa.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, Charles H. Moore, Oil City.
Regt. Q. M. Sergt., Harry L. Seth, Oil City.
Regt. Commissary Sergt., Lewis Newell, Bradford.
Regt. Color Sergt. Archie M. Stivanson, Oil City
Regt. Color Sergt., (vacancy).
Chief Musician, Joseph E. Scohier, Butler.
Batt. Sergt. Major, Jay North Bradford.
Batt. Sergt Major, Charles H. Skelly North East.
Batt. Sergt. Major, Horace Hunt, Grove City.

COMPANY "A"—(Corry).

Capt., Ressalas B. Brown.
1st Lt., Jack H. Richards, Corry, Pa.
2d Lt., Clifford R. Jourdet, Corry, Pa.

COMPANY "B"—Meadville).

Capt., Charles F. Clyde.
1st Lt., Valentine Murray.
2d Lt., Harry F. Miller,

COMPANY "C"—(Bradford).

Capt., Frederic Schoonmaker.
1st Lt., James B. Wheeler.
2d Lt., Philip L. Webster, Jr.

COMPANY "D"—(Oil City).

Capt., Henry McGregor.
1st Lt., John F. Irwin.
2d Lt., (vacancy).

COMPANY "E"—(Kane).

Capt., Thomas L. Kane
1st Lt., Arthur Nelson.
2d Lt., Harry D. McCluskey.

COMPANY "F"—(Franklin).

Capt., Edwin G. Wilson.
1st Lt., Frank Buscha.
2d Lt., (vacancy).

COMPANY "G"—(Erie).

Capt., Henry N. Pudenz.
1st Lt., L. S. Phelps.
2d Lt., Floyd Hill.

COMPANY "H"—(Ridgway).

Capt., Lewis Benton Long.
1st Lt., Albert O. Nelson.
2d Lt., Milford W. Fredenberg.

COMPANY "I"—(Warren).

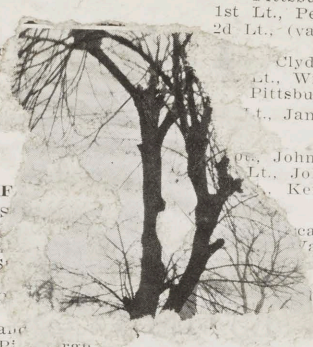
Capt., C. E. Bordwell.

1st Lt., William Tribble.
2d Lt., Erick S. Munson.

COMPANY "K"—(Kittanning).

Capt., Harry J. Walter.
1st Lt., Edward R. McNutt.
2d Lt., Lloyd B. Mohney.

COMPANY "L"—(Butler



Capt., Roy J. Burtner.
1st Lt., W. J. Collins.
2d Lt., Oliver B. Holt.

COMPANY "M"—(Grove

Capt., James A. Kennedy.
1st Lt., Charles Hamilton.
2d Lt., Fred McCoy.

EIGHTEENTH REGIMENT INF

(Armory, Cor. Thackeray and Bayard S

Col. James H. Bigger, West Penna. Hos
Lt. Col., Edw. L. Kearns, 811 Frick Bui
Major, Bertram L. Succop, 1411 Carson S
Major, Robert G. Woodside, 303 Bakewe
Major, Edward E. P. Sleppy, 4111 Jenk
Pittsburgh.
Capt. and Adj., John K. Clement, 40th and
S. Bureau of Mines Testing Station, Pi rgh.
Capt. and Com., Robert Pollock, 1647 Chistlett St., Pittsburgh, Pa.
Capt. and Q. M., Alan G. Donnelly, 5th Ave. and S. Negley Ave., Pittsburgh.
Capt. and Insp. of Small Arms Prac., Edw. B. Riddle, 931 Kirkbride St., Pittsburgh, Pa., N. S.
Capt. and Chaplain, Rev. Appleton Bash, Waynesburg, Pa.
1st Lt. and Batt. Adj., William W. Gill, 1006 South Ave., Wilkinsburg, Pa.
1st Lt. and Batt. Adj., Mabon S. MacDonald, 1514 Chartiers St., N. S., Pittsburgh.
1st Lt. and Batt, Adj., Walter H. Stifel, Juniata and Preble Ave., Pittsburgh, Pa.
Major and Surg., Benedict S. Ralston, 301 Neville St., E. E. Pittsburgh.
Capt. and Asst. Surg., Edward M. Iland, Coraopolis, Pa.
Capt. and Asst. Surg., Fred A. Hartung, 890 Keenan Bldg.
2d Lt. and Batt. Q. M. and Comsy., Albert W. Miller, 4739 Wallingford St.
2d Lt. and Batt. Q. M. and Commsy., Harry C. Breakison, 501 Wilmot St., Pittsburgh.
2d Lt., and Batt. Q. M. and Comsy., Walter W. Ralston, Neville and Center Sts., Pittsburgh, Pa.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, Nicholas J. Sepp, Care of Armory, Bayard and Thackeray Sts., Pittsburgh.
Regt. Q. M. Sergt., Frank L. Steele, Superintendent of Armory, Thackeray and Bayard Sts
Regt. Comsy. Sergt., Wm. S. Treser 104 Laray Ave., Crafton, Pa.
Regt. Color Sergt., Joseph Ruettger, 2548 Elba St., Pittsburgh.
Regt. Color Sergt., George A. Sheridan, 1915 Fifth Ave.
Chief Musician, Peter Dannhardt, 2216 La Place, Pittsburgh.
Batt. Sergt. Major, John L. Bingham, 5621 Penn Ave.
Batt. Serg. Major, Jerome B. Sanders, 3910 5th Ave., Pittsburgh, Pa.
Batt. Sergt. Major, Curtis E. Connard, 520 Franklin St., Wilkinsburg, Pa.
Sergt., Augustus Hare, U. S. Sergt. Instructor, Co "H," 29th U. S. Inf., Thackeray and Bayard Sts.

COMPANY "A."

Capt., (vacancy).
1st Lt., Michael D. Baumer, Dravesburg, Pa.
2d Lt., John A. Clugston, 6 Maple Ave., E. Pittsburgh, Pa.

COMPANY "B."

Capt., Elmer K. Rupp, care Pittsburgh Press, Pittsburgh
1st Lt., Roy E. Sleppy, 4111 Jenkins Arcade Bldg.
2d Lt., Mont Z. McCoy, House Bldg., Pittsburgh, Pa.

COMPANY "C."

Capt., Charles E. Gibson, 1410 Chartiers St., N. S. Pittsburgh Pa.
1st Lt., Paul A. Revere, Ambridge, Pa.
2d Lt., George A. Anderson, Caldwell Bldg., Wilkinsburg, Pa.

COMPANY "D."

Capt., Charles Johnston, care, Dilworth-Porter Co., SS., Pittsburgh, Pa.
1st Lt., Peter S. Rovegno, 608 E. Diamond St., Pgh., Pa.
2d Lt., (vacancy).

COMPANY "E."

Clyde F. France, 1007 Empire Bldg., Pittsburgh.
Lt., Wm. R. Dunlap, 127 Southern Ave., Mt. Oliver Sta. Pittsburgh.
Lt., James H. Knapp, 1007 Empire Bldg., Pittsburgh.

COMPANY "F."

, John D. Meyer, 1465 Frick Annex, Pittsburgh.
Lt., John M. Clarke, 233 Hay St., Wilkinsburg, Pa.
Kenneth M. Hagan, House Bldg., Pittsburgh, Pa.

COMPANY "G."

car T. Taylor, 414 Park Building.
Walter J. Freas, Second Ave., Oakmont, Pa.
leton L. McCobb, Crafton, Pa.

COMPANY "H."

istopher M. Anderson, 4512 5th Ave.
aney).
dver, care Winton Co., Pittsburgh, Pa.

COMPANY "I."

Capt., Ewing L. Rafferty, Fifth and Negley Avenues, Pittsburgh, Pa.
1st Lt., George L. Ayres, 7927 Riverview Ave., Swissvale, Pa.
2d Lt., George Geis, 324 S. Mathilda St., Pittsburgh, Pa.

COMP NY "K."

Capt., Elmer P. Kuhn, 1343 Point View Ave.
1st Lt., Sylvester Scovel, 6206 Sellers St., Pittsburgh.
2d Lt., Andrew J. Thompson, 7451 Frankstown Ave., Pgh.

COMPANY "L."

Capt., James L. Weldon, 1312 Elm St., Wilkinsburg.
1st Lt., Leopold W. Depuy, 3333 Ward St., Pittsburgh, Pa.
2d Lt., Herbert H. Sullivan, 7030 Spencer Ave., E. E., Pittsburgh, Pa.

COMPANY "M."

Capt., Harry A. Persell, Commonwealth Bldg., Pittsburgh, Pa
1st Lt., Thomas K. Watt, 7611 Kelly St., Pittsburgh, Pa.
2d Lt., Samuel J. Taylor, 2744 Merwyn Ave., Pittsburgh, Pa.

DETACHED.

FOURTEENTH REG NT INFANTRY.

(Armory, 4th Ave. and Ross Sts., Pittsburgh, Pa.)

Colonel, William S. McKee, 7040 Frankstown Ave., Pgh., Pa.
Lt. Col., Albert V. Crookston, 333 Milvale Ave., Pittsburgh.
Major, James E. King, 623 East End Ave., Wilkinsburg, Pa.
Major, T. Ray McLain, City Hall Pittsburgh, Pa.
Major and Surgeon, Wm. J. Crookston, East End Trust Bldg., Pgh., Pa.
Capt. and Adj., Howard B. Oursler, P. O. Box 1224, Pittsburgh, Pa.
Capt. and Comsy., Wm. J. Sheehan, 5th Ave., McKeesport, Pa.
Capt. and I. S. A. P., George B. Shields, 908 Ramsey St., Wilkinsburg.
Cap. and Q. M., (vacancy).
Capt. and Chap., Charles M. Miller, Western Penitentiary, Pittsburgh.
1st Lt. and B. A., Alexander D. Guy, Coraopolis, Pa.
1st Lt. and B. A., Wm. D. Faucett, Nat. Bank Bldg., McKeesport, Pa.
1st Lt. and A. S., (vacancy).
1st Lt. and A. S., (vacancy).
2d Lt. and B. Q. and C., Thomas B. Easton, R. F. D., No. 58, Sharon, Pa.
2d Lt. and B. Q. and C., Elmer A. B rnard, 1115 Frick Building, Pittsburgh.

NON-COMMISSIONED STAFF.

Regt. Sergt. Major, David Anderson, Jr., 1032 Montier St. Wilkinsburg.
Regt. Q. M. Sergt., Samuel R. Duganne, Hoboken, Pa.
Regt. Com. Sergt., Norman E. Sterrett, 3505 Fifth Ave., Beaver Falls, Pa.
Chief Musician, Vincent D. Nirella, 4800 Atlantic Ave., Pittsburgh.
Regt. Color Sergt., Charles W. Campbell, 19 Simms St., Pittsburgh.
Regt. Color Sergt., John F. Bridge, Pitt Boulevard, nr. Shady Ave., E. E. City.
Batt. Sergt. Major, Ralph C. Robinson, 715 Wallace Ave., Wilkinsburg, Pa.
Batt. Sergt. Major, (vacancy).
Sergeant Robert F. Glen, 514 Sandusky St., Pittsburgh, Pa. Co. E, 3rd U. S. Infantry.

COMPANY "A."

(Armory, 515 Fourth Avenue.)

Capt., Robert G. Snyder, 608 Ross Ave., Wilkinsburg, Pa.
1st Lt., Joseph M. Brown, Ross Ave., Wilkinsburgh.
2d Lt., William J. Miller, Wilkinsburg.

COMPANY "B."

(Armory, 515 Fourth Avenue.)

Capt., William J. Sterrett, East Pittsburgh, Pa.
1st Lt., William A. McElravy, Coraopolis, Pa.
2d Lt., Robert O. Robinson, 1015 Franklin St., N. S., Pittsburgh.

COMPANY "C"—(Not Organized.)

Captain.
First Lieutenant.
Second Lieutenant.

COMPANY "D."

Capt., Josiah L. Reese, Falk and Mass. Ave., N. S. Pittsburgh, Pa.
1st Lt., Allen L. Garwood, 145 Dunbar Ave., Bellevue, Pa.
2d Lt., Samuel W. Jeffries, Jr., Seneca St., Pittsburgh Pa.

COMPANY "E."

Capt., Robert W. Cooper, 5902 Baum St.
1st Lt., Harry L. Probst, 415 South Ave., Wilkinsburgh.
2d Lt., (vacancy).

COMPANY "F."

(Armory, 7100 Race St., Pittsburgh.)

Capt., Samuel R. McKamish, 7336 Hermitage St.
1st Lt., E. A. Ohotnecky, 610 Second St., Braddock, Pa.
2d Lt., George C. Hull, 1312 North Ave., Wilkinsburg, Pa.

COMPANY "G."

(Armory, 515 Fourth Avenue.)

Capt., Owen H. Garrison, 920 Ramsey St., Wilkinsburg.
1st Lt., Thomas F. McVilla, 1417 Fallowfield Ave.
2d Lt., Charlie B. Reed, 1441 Coal St., Wilkinsburg.

COMPANY "H."

(Armory, 716 First St., N. S., Pittsburgh, Pa.)

Capt., Benjamin F. Rice, 7417 Hermitage St., Pittsburgh, Pa
1st Lt., Gustav A. Ulrich, Ligonier, Pa.
2d Lt., Charles A. Brevard, 7902 Frankstown Ave., Pgh., Pa.

COMPANY "I."

(Armory, 7100 Race St., East End.)

Capt., Benj. W. Haseltine, 2011 Monroe St., Swissvale.
1st Lt., Wm. G. Fullman, 5222 South Atlantic Ave., E. E
2d Lt., (vacancy).

COMPANY "K."

(9th Ave. Rink, McKeesport.)

Capt., Thomas F. Wiley, 139 5th Ave., McKeesport, Pa.
1st Lt., Charles E. Barger, 611 Rebecca St., McKeesport, Pa.
2d Lt., John T. Heekman, 519 Walnut St., McKeesport, Pa.

COMPANY "L"—(Not Organized).

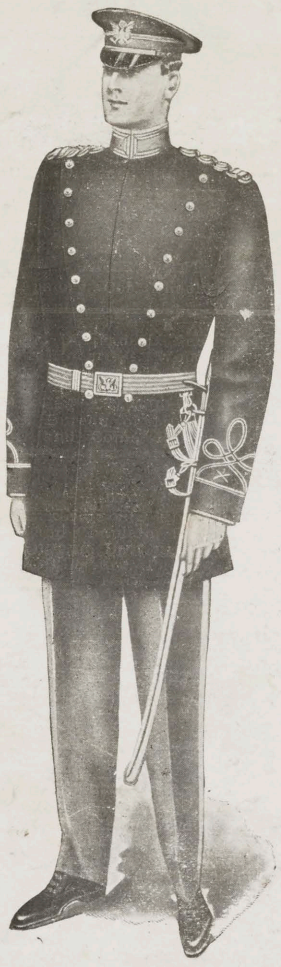
Captain.
First Lieutenant.
Second Lieutenant.

COMPANY "M"—(Not Organized).

Captain.
First Lieutenant.
Second Lieutenant.

DEPARTMENT OF STATE POLICE.

Superintendent, John C. Groome, Harrisburg, Pa.
Deputy Superintendent, George F. Lumb, Harrisburg, Pa.
Troop "A," Greensburg, Captain Lynn G. Adams.
Lieutenant, William Marsh.
Troop "B," Wyoming, Captain Leon Pitcher.
Lieutenant, William E. Mair.
Troop "C," Captain C. M. Wilhelm, Pottsville.
Lieutenant, John E. Walsh.
Troop "D," Butler, Captain J. F. Robinson.
Lieutenant, Thomas F. Weichard.



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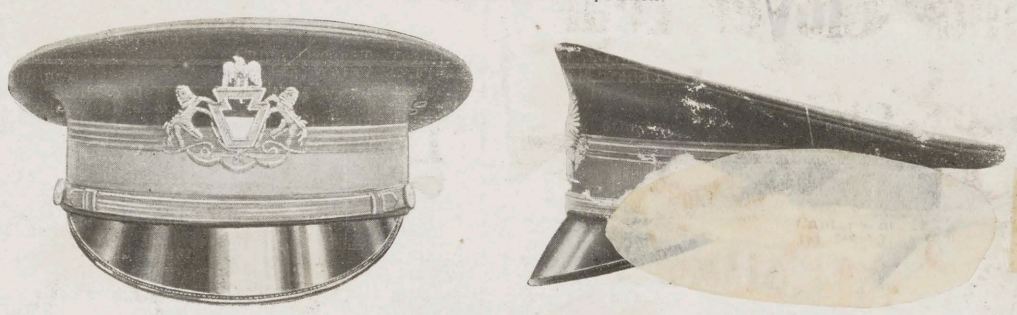
Manufacturers of **Gold Medal Uniforms and Accoutrements**

(Gold Medal, Jamestown Exposition)



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WE SPECIALIZE IN

Custom-Made, Up-to-Date Uniforms of Quality

And combine style with high-grade workmanship.

Absolute fidelity to the regulations is guaranteed in all our Uniform-making, and all Equipments are strictly standard—which is equivalent to saying that they are the best that can be produced.

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Founded 1824 by Jacob Reed)

GROGAN COMPANY

Jewelers and Silversmiths

Designers and Makers of Special Pieces in All Departments

Rare Gems and Jewels, Silverware of Intrinsic Worth and Artistic Merit, Watches and Clocks in Large Variety

Trophies, Prize Cups, Medals of Unusual and Meritorious Design

We are able to show at all times a most comprehensive stock and will be pleased to submit sketches for special pieces at any time.

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Contractor and Builder

ALL KINDS OF JOBBING PROMPTLY ATTENDED TO

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ALLENTOWN, PA.

Lafayette Flouring Mills

MANN & ALLSHOUSE

MERCHANT MILLERS

DEALERS IN

Flour, Feed, Grain, Hay, Etc.

OUR BRANDS ARE

PATENT, SNOW FLAKE, and WHITE LILY

OFFICE

At Mill, Cor. N. Third and Delaware Sts., Easton, Pa.

W. H. SHEPHERD & SONS

CONTRACTORS

DEALERS IN

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WILKES-BARRE, PA.

PENN ESTHER RANGES

SOLD BY ALL DEALERS

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MT. PENN STOVE WORKS

Main Office and Foundry, Reading, Pa.

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LUDEN'S

MENTHOL COUGH DROPS

5 CENTS

Sold Everywhere

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Reading Cycle Manufacturing Co.

7th & Chestnut Sts.. READING, PA.

2¼ HOURS

ALLENTOWN
and
PHILADELPHIA
69th Street

One Dollar One Way
$1.86 Round Trip

LEHIGH VALLEY TRANSIT CO.'S
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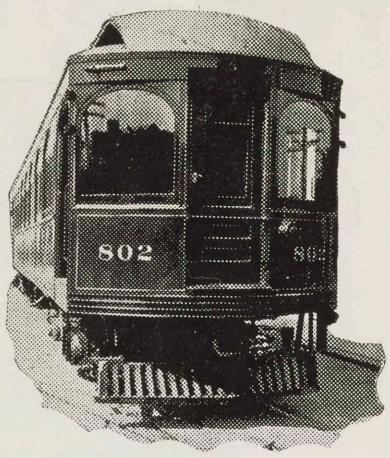
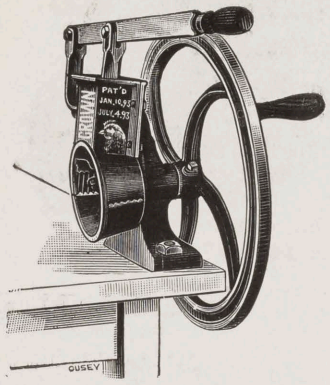


New Steel Cars **Automatic Block Signals**
Baggage Carried on all Limited Cars

THE CROWN BONE CUTTER
ALSO BONE AND SHELL MILLS



FOR the Poultryman: always ready for work. Utilize all waste from the table for hens.

A gentleman writes: "I like the way your Bone Cutter does its work. Cuts bone, vegetables and slice potatoes for chips.

EGGS IN WINTER—When eggs are highest in price and the hens won't lay, there is something wrong with the way they are fed.

When it is remembered that cut green bone easily takes the place of bugs and insects and makes the hens lay even when it's zero, it is not surprising that poultry keepers are rapidly adopting cut bone as a feed. Send for catalog to

WILSON BROS.
Sole Manufacturers
EASTON, - PENNA.

KOLB'S
Pan Dandy Bread

SCRANTON, WILKES-BARRE

W. H. MORTIMER
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WHOLESALE AND RETAIL
Watches and Diamonds. Military and School Trophies
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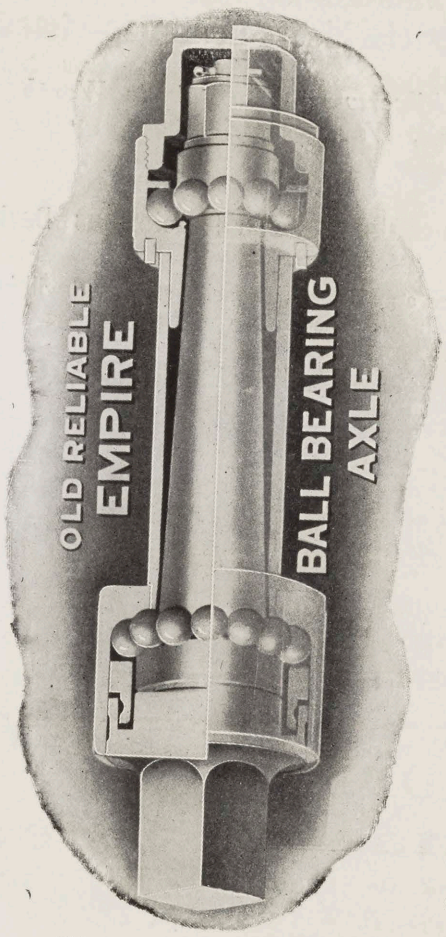
Purity, Cleanliness, Healthfulness
NORTHAMPTON BREWING CO.
NORTHAMPTON, PENNA.

The Empire Ball Bearing Axle



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YOU SAVE FEED BILLS
DRAW ⅓ MORE
WITH SAME TEAM.

Requires Oiling Only Every Six Months

They cost about 5 times as much as regular axles, but earn you from $2.00 to $3.00 a day on heavy teaming. Isn't that worth saving.

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BEST OF EVERYTHING

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IRON CITY BREWING CO.
OF LEBANON, PA.
OF THE 9TH DISTRICT

Being the one Brewing Company out of any with the distinct reputation of brewing the highest grade Malt Liquors in the State, viz:

REINGOLD BEER, PORTER AND CANADA MALT ALES

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The John T. Dyer Quarry Co.

Business Established 1891

Quarriers and Shippers of Crushed and Building Stone and

Birdsboro Trappe Rock

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NORRISTOWN, PA.

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OF READING

Capital, $200,000 **Surplus, $900,000** **Resources, $2,500,000**

C. H. Schaeffer, President. Edwin Boone, Vice President and Cashier
J. Edward Wanner, Assistant Cashier

THE FIRST "ROLL OF HONOR" BANK IN THE CITY

E. R. CALDWELL & CO.

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Hydraulic Machinery, Steam Engines, Oil Well Supplies, Special Machinery, Iron and Brass Castings of all Descriptions.

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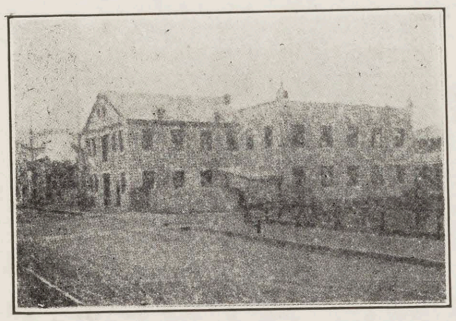
CHARLES SPANGLER

Machinist *and* Founder



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William Sellers & Co., Incorp.

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FOR ALL CLASSES OF BOILER SERVICE

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MANUFACTURERS AND DEALERS IN

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Building Material

MILL WORK A SPECIALTY

212 to 244 South Penn Avenue
WILKES-BARRE, PA.

THE GUERBER ENGINEERING CO.

MANUFACTURERS AND CONTRACTING ENGINEERS

RAILWAY WORK
Frogs, Switches, Crossings, Signals, Stands

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Angles, Channels, Beams, Plates, Bars, Rails, Etc., carried in stock for prompt shipment

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EVERYTHING REQUIRED FOR

Oil and Gas Wells, Pipe Lines, Refineries, Steam, Gas and Water

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Grain, Hay and Mill Feed

Ask Price ? For Prices

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5c. Cigar

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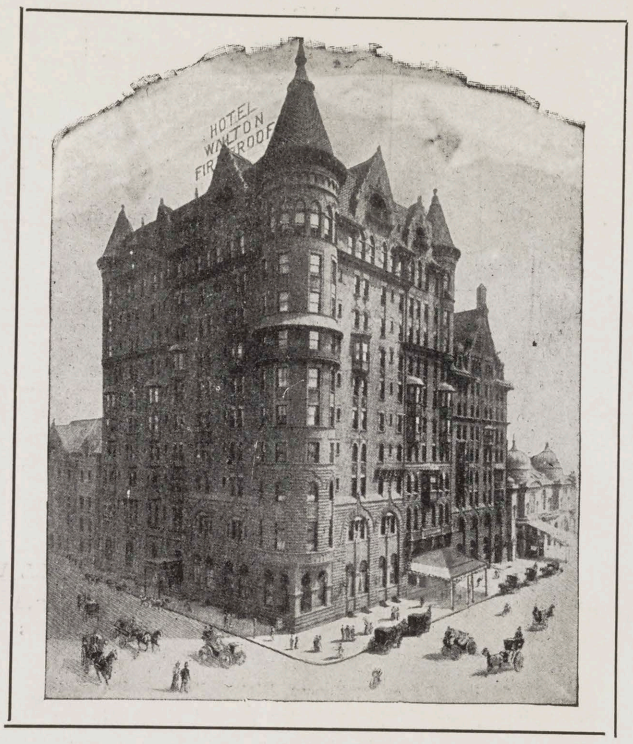

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Every Modern Convenience
500 Rooms.

European Plan
Cafe and Grill Unequalled
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DELICIOUS! TENDER! JUICY! GOOD!

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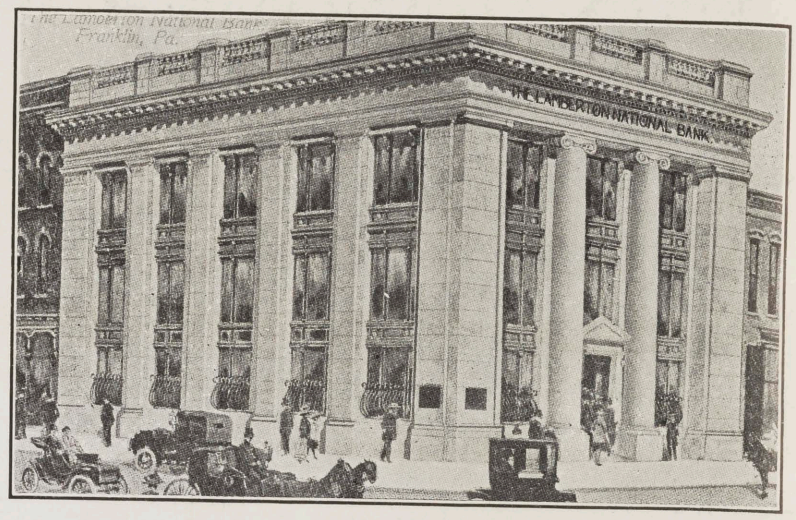

THE

Lamberton National Bank

FRANKLIN, PENNA.

ESTABLISHED 1860.

U. S. DEPOSITORY.

Pays Four Per Cent.

Capital and Surp'us *$280,000.00*

Total Assets, over *$2,100,000.00*

Oldest Bank in Venango County.

HARRY LAMBERTON, President. ROB'T G. LAMBERTON, Vice President
CHES. LAMBERTON, Cashier. GEO. J. LAMBERTON, Asst. Cashier.

The Lamberton National Bank

OF OIL CITY, PA.

HOLDS THIS POSITION ON THE

ROLL OF HONOR

First in Venango County
First in Oil City

Assets, ... $2,700,000.00

R. G. LAMBERTON . . . . . President
S. H. LAMBERTON . . . . . Vice President
C. M. LAMBERTON . . . . . Cashier
E. S. RUGH . . . . . Assistant Cashier

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Donaldson Iron Co.

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For Water and Gas. Also Special Castings
And Flange Work

GEORGE ORMROD, Prest. and Treas.
JOHN D. ORMROD, Vice-Prest. and Supt.
J. G. EBERLEIN, Secretary.

EMAUS, LEHIGH CO., PENNA.

Slices of Enjoyment!

That's what you can always expect when you eat an

Arbogast & Bastian Ham

The savory goodness peculiar to corn-fed porkers is brought out and preserved by our old-fashioned process of smoking and curing. They are different from ordinary hams.

See they are Stamped A. & B.

Arbogast & Bastian Co.

ALLENTOWN, PA.

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CRYSTAL OIL WORKS

OIL CITY, PA.

REFINERS OF PETROLEUM

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AUTOMOBILE AND RAILROAD OILS A SPECIALTY

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MANUFACTURED BY

The S. Keighley Manufacturing Co.

OFFICE:

Union Bank Bldg., Pittsburgh, Pa.

ESTABLISHED 1881

MERCHANTS NATIONAL BANK

Incorporated 1903. ALLENTOWN, PA.

OFFICERS

THOMAS F. DIEFENDERFER, Prest. — FRANCIS O. RITTER.....Cashier
THOMAS J. KOCH...Vice-President. — HERBERT B. WAGNER, Asst. Cashier

It is with pride that we refer to the privileges offered by the bank to the working people to transact their banking business Saturday evenings and the liberal response the bank has received from them.

RESOURCES:		LIABILITIES:	
Loans, Discounts and Securities	$2,482,257.32	Capital Stock	$ 200,000.00
U. S. Bonds	225,000.00	Surplus and Undivided Profits (earned)	270,816.69
Furniture and Fixtures	18,000.00	Circulation	197,500.00
Due from Banks and U. S. Treasurer ...292,961.71		Due to Banks	76,121.88
Cash on hand..163,225.81	456,187.52	Accrued Interest on Deposits	7,747.13
		Unpaid Dividends	9,000.00
		Deposits	2,420,259.14
	$3,181,444.84		$3,181,444.84

George H. Hardner

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11 North Thirteenth St. — **1231 Market St.**

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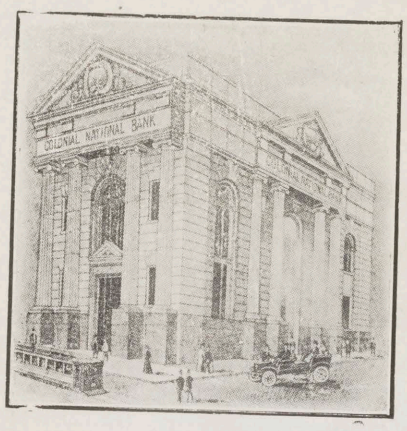
BAKERY

"The Cleanest in America"

LANCASTER, - PENNA.

The Colonial National Bank

OF CONNELLSVILLE, PA.



ORGANIZED 1904

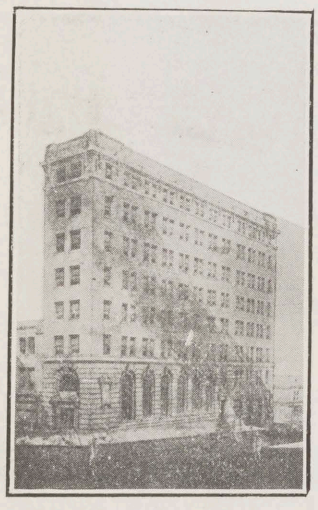
Capital & Surplus, $138,000.00

Accounts of Corporations, Firms and Individuals Invited.

4% Compound Interest

PAID ON SAVINGS ACCOUNT

Complete Foreign Department



Second National Bank

CONNELLSVILLE, PA.

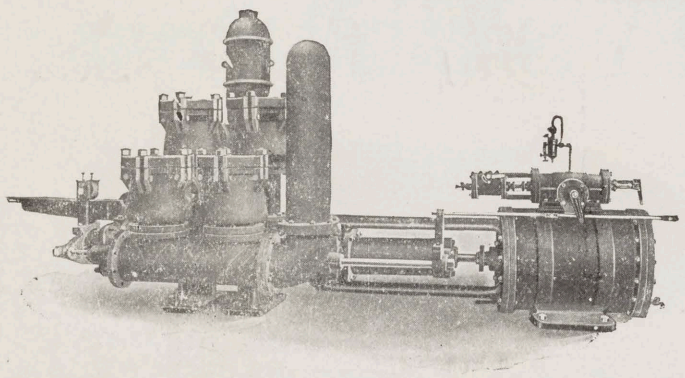
WORTH KILPATRICK . . . . . President
J. M. REID . . . . . Vice President
J. A. ARMSTRONG . . . . . Cashier

"Safe, Conservative & Sound"

We Measure Success by Our Service to Our Customers

4% Interest on Savings Accounts, Compounded Twice a Year.

YOUGH STEAM PUMPS



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Double Plunger Mine Pump, wood lined. The most thorough and best protected mine pump built.

Pumps for every service, Steam, Air, or Electric Driven. Manufactured by

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CONNELLSVILLE, PA., U. S. A.

YOUGH FINE FLAVOR

The Beer Without a Peer

THE YOUGH BREWING CO.

CONNELLSVILLE, PA.

First National Bank

CONNELLSVILLE, PA.

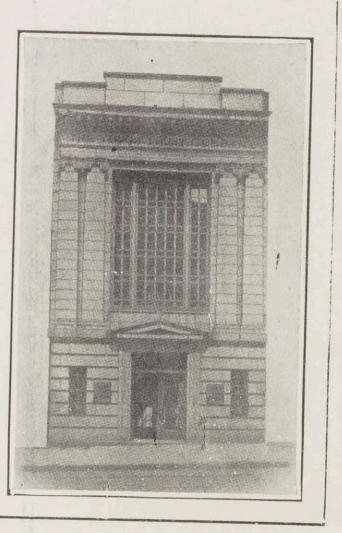
OFFICERS

JOHN D. FRISBEE, President
EUGENE T. NORTON, Vice-President & Cashier
GEO. W. STAUFFER, Asst. Cashier
N. C. NORTON, Asst. Cashier

Capital and Surplus, - $300,000

"The Bank That Does Things for You."

Complete Foreign Department.



Yough Trust Company

OF CONNELLSVILLE

Capital, ... $ 200,000
Resources, ... 1,100,000

OFFICERS

Joseph Soisson, *President*
W. F. Soisson, *Vice-President*
H. M. Kephart, *Second Vice-President*
E. R. Floto, *Sec'y, Treas. and Trust Officer*
Jas. B. Stader, *Assistant Treasurer*

DIRECTORS

Joseph Soisson	H. C. Hoffman	W. D. McGinnis
W. F. Soisson	T. J. Hooper	Robert Norris
H. M. Kephart	John D. Frisbee	S. H. Harry
E. R. Floto	E. T. Norton	E. C. Higbee
W. F. Stauffer	S. W. Metzle	J. L. Kendall

Citizens' National Bank

CONNELLSVILLE, PA.

Capital, $100,000.00 *Surplus, $125,000.00*

U. S. DEPOSITORY FOR POSTAL SAVINGS FUNDS
GENERAL BANKING CARRIED ON
4 PER CENT. INTEREST PAID ON SAVINGS DEPOSITS

OFFICERS

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S. E. FROCK, 1st Vice President
S. J. HARRY, 2d Vice President
JAMES L. KURTZ, Cashier

EDGAR J. SMUTZ, Teller
J. D. LAMBERT, Bookkeeper
EVA B. FRIES, Stenographer

JUST DRY GOODS AND CARPETS

Not a cheap store, that puts price before quality; that sells anything it can, that lives on the gullibility of people—always promising something for nothing. But a satisfactory store with satisfactory goods—goods that when you have them you are just as proud to say, as we are to hear you say,

"They Came From Dunn's"

E. DUNN, 129-131-133 NORTH PITTSBURG STREET

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PIANOS OF QUALITY

Vough Changeable Pitch, Winter, Krakauer, Keystone, Kranich & Bach, Christman, Schiller, Rudolph.

KRAKAUER, APOLLO AND KEYSTONE PLAYER PIANOS

Old Instruments taken in exchange at their true value. Liberal terms.

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BOTH PHONES. ESTABLISHED 1878

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Manufacturers of

PARLOR SUITS

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BUILDING LIME, SEWER PIPE

Cements, White March Lime, Plastering Hair, Building Brick, Calcine Plaster, Land Plaster, Fire Brick, Fire Clay, Pecora Mortar Stains White Sand, Marble Dust, Crushed Stone, Asbestos and Mineral Wool

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Write for our interesting book showing many notable structures in which Dragon has been successfully used.

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THE LAWRENCE CEMENT CO., New York
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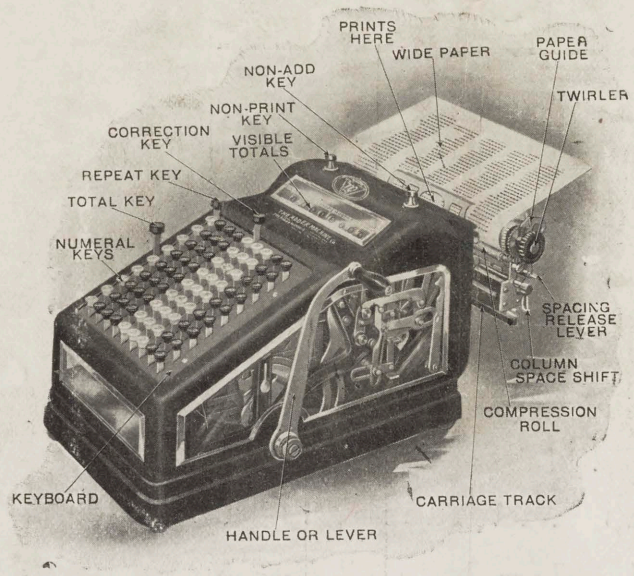
E. P. Wilbur Trust Co.

SOUTH BETHLEHEM, PA.

CAPITAL - - - - - $500,000
SURPLUS - - - - - $500,000

OFFICERS

W. A. WILBUR, President.
ARNON P. MILLER, Vice President.
ELDRIDGE P. WILBUR, Second Vice President
CHARLES T. HESS, Secretary-Treasurer.



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IS a splendid and convincing testimonial to WALES service. It bears witness to the fact that progressive bankers everywhere are realizing that an adding machine should prove an economy rather than an expense.

Write for Booklet and Information About Our Free Trial Plan To-Day.

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PIANOS--PLAYER PIANOS

Victor and Edison Talking Machines and Records

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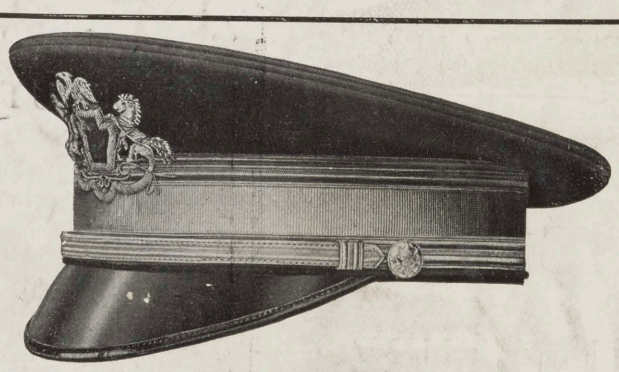

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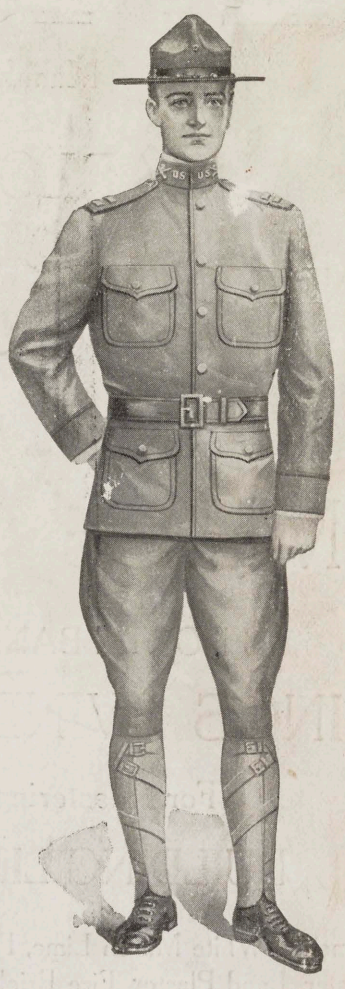
WM. H. HORSTMANN COMPANY PHILADELPHIA

TRADE MARK REG. U.S. PAT. OFF.

Satisfaction *and* Correctness in every detail Guaranteed